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METEOROLOGICAL OFFICE
28 NOV 1936
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MONTHLY SUPPLEMENT No. 2—DECEMBER, 1936
TO THE
MARINE OBSERVER—VOL. XIII, No. 124.
NOTICES TO MARINE OBSERVERS.
CURRENT OBSERVATION.

It is very desirable that good current data should be recorded. Spaces are provided for current experienced throughout the day and for current determined at shorter intervals in Meteorological Logs, while Form 911 provides for either or both.

Generally the difference between the *Dead Reckoning Position* at noon, reckoned from previous noon, and the *Observed Position* has been accepted as attributable to a single current for the whole 24 hours.

It is necessary to make careful distinction between *Dead Reckoning Position* and *Estimated Position*, the former being the position as reckoned from the last fix by courses steered and distances run, corrected for all known errors and disturbances *except* current. When a fix cannot be obtained, an estimation for current (when one is known generally to exist) is sometimes applied to the D.R.; the result may then be conveniently termed the *Estimated Position*.

If this estimated position is given in the Meteorological Log or Form 911, *it should be clearly stated*, otherwise it may be misleading.

Currents of varying velocity and direction may be experienced along the track made in 24 hours; therefore, when reliable fixes such as by Stellar observations at twilight are obtained, the current should be determined for the intervals, and all should be checked with the noon to noon result. Each of these currents determined at shorter intervals than 24 hours should be entered in the Meteorological Log in the appropriate column, and the time and latitude and longitude of each observation position should be given in the latitude and longitude columns. The times given on Form 911 indicate the interval. The period of short interval currents should usually not be less than say, six hours. The best interval is probably from twilight to twilight.

It is desirable that whenever possible two methods of ascertaining the distance run through the water should be used, with one means of measuring the speed the inclination is to credit the ship. When possible it is recommended that both patent log and revolutions should be used.

For working out the set and drift of current the position *from* as well as the position *to* must always be *fixes*. Some observers have used an *estimated* position *from*, which makes the set and drift false. The same remarks apply to course allowances for set; the latter are naturally necessary to make an *estimated* course.

It is not only records of strong or abnormal currents that are desired. Records of the state of the current, no set, small sets, moderate sets and great sets at all times when the information can be obtained with reliability are necessary for completing current charts for all oceans and providing the information desired in the sailing directions.

Selected Ships.

In making their routine wireless weather reports to all ships (C.Q.) Selected ships may give material aid to navigation by including the set and drift of current found when considered reliable. This practice of broadcasting the set and drift of current found between Stellar fixes at sunset and dawn twilight in the next routine W/T weather report also helps in our investigation of the currents in all parts of the world and may be the means of improving knowledge of the causes, variations and peculiarities of currents.

When the set and drift is included the code message may be conveniently shortened thus:

C.Q. WEATHER 13167 55106 00000 16979 Current
From 15N. 52E. To 16N. 54E.
58° one knot. *Dalgoma.*

Example taken from Selected Ships' Register Form 138 of M.V. *Dalgoma* for March 5th, 1933, supplementary groups of code figures being omitted.

NAUTICAL OFFICERS AND AGENTS OF THE MARINE DIVISION OF THE METEOROLOGICAL OFFICE. AIR MINISTRY.

LONDON ...	Captain L. A. BROOKE SMITH, R.D., R.N.R., Marine Superintendent. Commander J. HENNESSY, R.D., R.N.R., Senior Nautical Assistant. Room 117A, Adastral House, Kingsway, W.C.2. (*Telephone No.: Holborn 3434 Extension 421*). Nearest station, Temple, District Railway.
THAMES ...	Commander C. H. WILLIAMS, R.N.R., Port Meteorological Officer, P.L.A. Building, King George V Dock (south side), London, E.16. (*Telephone No.: Albert Dock 2659. Telegraphic Address: Barometric Aldock, London*).
MERSEY ...	Commander M. CRESSWELL, R.N.R., Port Meteorological Officer, Dock Office, Liverpool. (*Telephone No.: Bank 8959. Telegraphic Address: Meteorite, Liverpool*).

Agents.

BRISTOL CHANNEL	Captain EDWARD HALL, 21, Dowlais Buildings, West Bute Street, Cardiff. (*Telephone No.: Cardiff 1268*).

Agents (*contd.*).

CLYDE ...	Captain W. HENDERSON, 80, Buchanan Street, Glasgow, C.1. (*Telephone No. Central 3775*).
FORTH ...	Captain G. MORE, Chief Dockmaster's Office. Leith. (*Telephone No.: Leith 36262*).
HONG KONG, China.	Lieut. Commander M. V. KEOGH, R.N., Chart Depot, H.M. Dockyard. (*Telephone No.: 108 Dockyard*).
HUMBER ...	W. H. CARR, Esq., Master Mariner, Ferensway Chambers, Ferensway, Hull. (*Telephone No.: Hull 16063.*)
SOUTHAMPTON	Captain Sir BENJAMIN CHAVE, K.B.E. Room 35 Royal Mail House.
SYDNEY, New South Wales.	Captain N. G. ROSKRUGE. Captain G. B. MERCER. Customs House. (*Telephone No.: B6421*).
TYNE ...	Captain F. B. WEST, Custom House Chambers, Quayside, Newcastle upon Tyne, 1. (*Telephone No.: Newcastle 23203*).

CORRECTION TO
Monthly Supplement No. 1—November, 1936, to the Marine Observer Vol. XIII, No. 124, Derelicts and Floating Wreckage.

In every case the date should be the 10th month and not the 11th month

DERELICTS AND FLOATING WRECKAGE.

Date.	Position.		Description.
	Latitude.	Longitude.	
ENGLISH CHANNEL.			
6.11.36	¾ mile W. of the Brisons.		Cylindrical object, 9 feet by 3 feet, barnacled, awash.
NORTH ATLANTIC.			
4.11.36	39°02′N.	46°50′W.	Black bell buoy.
5.11.36	25 miles WNW St. Kilda.		Red conical buoy floating on its side.

Date.	Position.		Description.
	Latitude.	Longitude.	
North Atlantic—(*continued*).			
9.11.36	45°30′N.	14°42′W.	Large log, danger to navigation.
10.11.36	48°30′N.	5°30′W.	Numerous large logs, carried away from deckload, danger to navigation.
10.11.36	46°53′N.	6°52′W.	Large pile danger to navigation.
10.11.36	45°39′N.	7°33′W.	Large spar, danger to navigation.
15.11.36	47°51′N.	4°54′W.	Drifting red buoy.

CHART OF THE WESTERN NORTH ATLANTIC.

Showing the North Atlantic Lane Routes in force during December as laid down by the Trans-Atlantic Track Convention. If at any time, owing to abnormal ice conditions, any alteration to the usual tracks is considered advisable by the track convention, particulars will be published on this chart. For full information concerning the North Atlantic Lane Routes see pages 60 and 61 of the April, 1936 number.

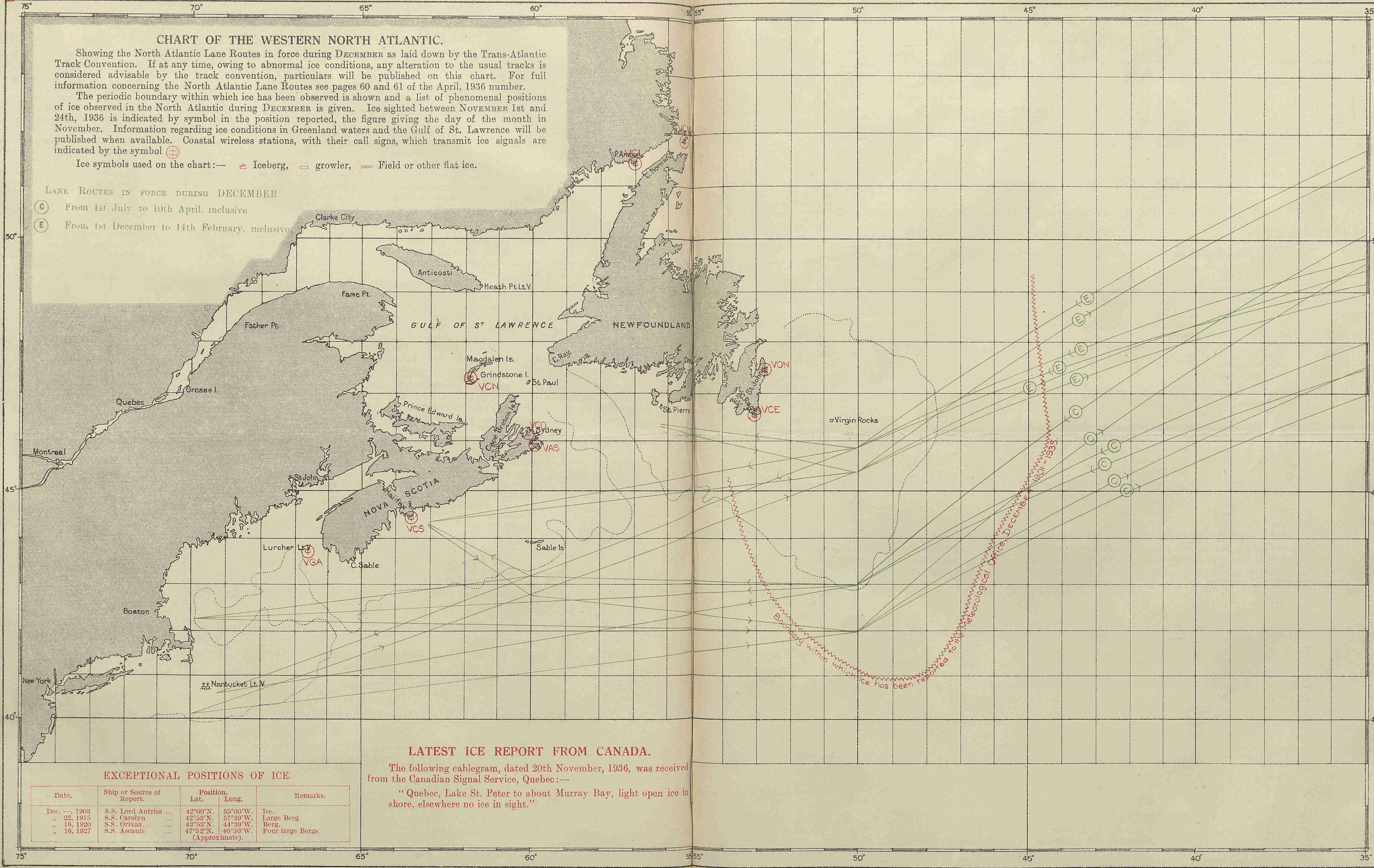
The periodic boundary within which ice has been observed is shown and a list of phenomenal positions of ice observed in the North Atlantic during December is given. Ice sighted between November 1st and 24th, 1936 is indicated by symbol in the position reported, the figure giving the day of the month in November. Information regarding ice conditions in Greenland waters and the Gulf of St. Lawrence will be published when available. Coastal wireless stations, with their call signs, which transmit ice signals are indicated by the symbol ⊕

Ice symbols used on the chart:— ⩕ Iceberg, ▭ growler, 〰 Field or other flat ice.

Lane Routes in force during DECEMBER.

Ⓒ From 1st July to 10th April, inclusive

Ⓔ From 1st December to 14th February, inclusive


75°
70°
65°
60°
55°
50°
45°
40°
35°
50°
45°
40°
Clarke City
Anticosti
Heath Pt. Lt. V.
Fame Pt.
Father Pt.
GULF OF ST LAWRENCE
NEWFOUNDLAND
C. Ray
C. Norman
Belle Isle
VCM
VCN
VCO
VAS
VCS
VGA
VON
VCE
Magdalen Is.
Grindstone I.
St. Paul
St. Pierre
St. Johns
C. Race
Cape Breton I.
Sydney
Prince Edward Is.
Grosse I.
Quebec
Montreal
St. John
Halifax
NOVA SCOTIA
C. Sable
Sable Is.
Lurcher Lt. V.
Boston
Nantucket Lt. V.
New York
Virgin Rocks
Ⓔ
Ⓒ
Boundary within which ice has been reported to the Meteorological Office, DECEMBER 1901 - 1935.

LATEST ICE REPORT FROM CANADA.

The following cablegram, dated 20th November, 1936, was received from the Canadian Signal Service, Quebec:—

"Quebec, Lake St. Peter to about Murray Bay, light open ice in shore, elsewhere no ice in sight."

EXCEPTIONAL POSITIONS OF ICE.

Date.	Ship or Source of Report.	Position. Lat.	Position. Long.	Remarks.
Dec. —, 1903	S.S. Lord Antrim ...	42°00′N.	55°00′W.	Ice.
,, 22, 1915	S.S. Carolyn ...	42°53′N.	57°39′W.	Large Berg.
,, 16, 1920	S.S. Oriana... ...	43°53′N.	44°39′W.	Berg.
,, 16, 1927	S.S. Ascania ...	47°52′N. (Approximate).	40°50′W.	Four large Bergs.

H.M.Stationery Office Press, Kingsway W.C.2.

Ps.569/3177. Wt. 18c. D.22. Gp.908. 850. 11/36.

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CORRECTIONS

UP TO NOVEMBER 16TH, 1936.

MADE SINCE PUBLICATION OF THE OCTOBER, 1936 MARINE OBSERVER
AND SUPPLEMENT No. 1, NOVEMBER, 1936.

FLEET LIST.

Additions.		Deletions.		Alterations.			
Name of Vessel.	Met. Equipt.	Name of Vessel.	Met. Equipt.	Name of Vessel.	Met. Equipt.	Name of Vessel.	Met. Equipt.
*† Cambridge ...	S.	223†† Atlantis	M-S.	†† City of London ...	S.	*to* 237†† City of London ...	S.
057†† City of Benares ...	M-S.	057†† Britannic, M.V. ...	S.	*† Clement	M L.	*to* *† Clement	S.
*† Kent	S.	*† St. Keverne, S.T.	A.	†† William Scoresby, R.R.S.	S.	*to* 223†† William Scoresby, R.R.S.	S.
		237 †† Voltaire	S.				

NOTICES TO MARINE OBSERVERS.

INTERNATIONAL SHIPS WIRELESS WEATHER TELEGRAPHY CODE.

AMENDMENTS.

The following amendments and additions have been adopted by the International Meteorological Committee, and will be made in the January, 1937, number of the "Marine Observer" with a view to their use in British regular observing ships from 1st January, 1937.

A new edition of the Code Card, Form 138a, amended accordingly will be sent to all regular observing ships with the January, 1937, number.

Amendments.

Key Letters to Code.

P to be changed to Y — Day of the week.
BB to be changed to PP — Barometer.

Additions.

No. 9 Supplementary Group.

9SKd W CNN_L At_d

SK Sea and Swell, by Douglas Scale.
d Direction of Swell.
W Past Weather.
C Cloud.
N Total Amount.
N_L Amount of Low Cloud.
A Change of Barometer.
t_d Difference of Air and Sea Temperature.

A Fourth Edition of the Pamphlet M.O. 329 for general use in British ships will shortly be published, incorporating these amendments and bringing the instructions therein for the general guidance of British ships into line with those in the January, 1937, "Marine Observer".

Reprints of Registers and Forms affected are being made. Meanwhile all concerned are asked to note these amendments as from 1st January, 1937.

LATE NOTICE.

The January number will be published on Wednesday, December 30th, 1936.

Special attention is directed to the Lists of Stations detailed to receive Weather Reports from Selected Ships which have been overhauled and extended.

This list will be repeated for the general information of shipping in Volume II of the Admiralty List of Wireless Signals which is also being revised.

LONDON
PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses: Adastral House, Kingsway, London, W.C.2; 120 George Street, Edinburgh 2;
26 York Street, Manchester 1; 1 St. Andrew's Crescent, Cardiff; 80 Chichester Street, Belfast; or through any bookseller
1936. Price 6d. net.

S.O. Code No. 40-38-12-36

MARINE METEOROLOGY.

Co-operation of Shipowners, Masters and Mates.

Captains and Officers of ships registered in Great Britain and Northern Ireland, who wish to co-operate regularly with the Meteorological Office should apply to the appropriate Port Meteorological Officer or Agent, a list of whom, with addresses, is given below.

In accordance with the International Convention for Safety of Life at Sea, the Meteorological Office arranges for certain "Selected Ships" to take meteorological observations at specified hours, and to transmit such observations by wireless telegraphy, for the benefit of other ships and the various meteorological services.

Arrangements are also made for a limited number of ships to keep meteorological logs in certain trades for the purpose of completing the meteorological survey of the oceans.

Ships regularly performing these voluntary duties are known as Observing Ships; the whole as the Voluntary Observing Fleet; and the commanders and officers of these ships as the Corps of Voluntary Marine Observers.

At present the observing fleet is limited to a number not exceeding 360 observing ships. The number of British "Selected Ships" is determined upon the British proportion of world tonnage, on the assumption that there should be a total of 1,000 "Selected Ships" of all nations.

The observing fleet list indicating which are "Selected Ships," with the names of commanders, officers, and other particulars, is published in THE MARINE OBSERVER and kept up to date monthly.

A general description of marine meteorological work, including the particulars desired from intending marine observers, is given in Chapter I of THE MARINE OBSERVER'S HANDBOOK, 5th Edition, which is supplied to all observing ships, and may also be obtained from H.M. Stationery Office, direct, or through any bookseller, price 2s. 6d.

THE QUARTERLY MARINE OBSERVER or MONTHLY SUPPLEMENT is sent regularly to the captain of every observing ship, for the information and guidance of his observing officers, and in the case of "Selected Ships," the wireless operators also. The Captains of observing ships are also supplied on request with charts, and atlases, according to trade, if available, as meteorological equipment.

Ships keeping the Meteorological Log, Form 915, are lent a complete set of official tested instruments.

"Selected Ships," other than meteorological log keeping ships, keep the Ships' Meteorological Record, Form 911. All "Selected Ships" also keep the Ships' Wireless Weather Register, Form 138.

No observing ship is detailed as a "Selected Ship" unless she has on board a reliable mercurial barometer.

Official tested instruments are lent to "Selected Ships" when necessary.

The commanders of observing ships keeping the meteorological log are requested to return it (accompanied by Form 138 in the case of "Selected Ships") through the appropriate Port Meteorological Officer or Agent at intervals of not more than five months.

Commanders of observing ships keeping Forms 911 are requested to return them (accompanied by Form 138 in the case of "Selected Ships") by post direct to the Meteorological Office, London, at the end of each voyage, or at intervals of not more than two months.

These forms have the address and "On His Majesty's Service" printed upon them, and should be folded for posting accordingly.

The Port Meteorological Officers and Merchant Navy Agents inspect official instruments in Meteorological log ships half-yearly, and in "Selected Ships" quarterly, when possible; and they will replace defective gear. These officers will also check the accuracy of barometers in observing ships, but marine observers should themselves frequently check by comparison.

The work of the British observing fleet, that of the observing fleets of other nations party to the Convention for Safety of Life at Sea, together with Weather Shipping Bulletins and Gale and Hurricane Warnings conforming to the International Convention for Safety of Life at Sea, provide the necessary information for shipping. Thus a world wide service for all shipping, at the minimum cost to national funds, is provided. Shipowners are asked to facilitate this voluntary work which is done by the commanders and officers of their ships.

Shipowners will greatly assist by facilitating the forwarding of postal matter from the Air Ministry addressed to the Captains of ships.

The masters of all British ships fitted with wireless telegraphy are asked to assist in this service in aid of navigation by making routine wireless weather reports in accordance with the Selected Ship scheme where and when there are not Selected Ships carrying out the service.

This supplementary service to that of Selected Ships is particularly desirable in the regions and seasons of tropical revolving storms.

A pamphlet entitled "Decode for use with the International Code for Wireless Weather Messages from Ships", M.O. 329, Third Edition, price 6d. can be obtained from H.M. Stationery Office. This gives a description of the world wide system of voluntary Selected Ships routine wireless weather telegraphy, the Tables for decoding reports received from Selected Ships, and notes for the guidance of the masters of British ships.

"A Handbook of Weather, Currents and Ice for Seamen" has recently been published by H.M. Stationery Office, and may be obtained from the Stationery Office or through any bookseller, price 4s. This provides information of the elements named, the Laws of Storms, and gives guidance for weather forecasting at sea. It also gives some information of Ocean Pilotage and is intended as a guide for making use of the services specified in Article 35 of the Convention for Safety of Life at Sea.

NAUTICAL OFFICERS AND AGENTS OF THE MARINE DIVISION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY.

LONDON ... ... Captain L. A. BROOKE SMITH, R.D., R.N.R., Marine Superintendent.
Commander J. HENNESSY, R.D., R.N.R., Senior Nautical Assistant.
Room 324, Adastral House, Kingsway, W.C.2.
(*Telephone No.: Holborn 3434 Extension 421*).
Nearest station Temple, District Railway.

THAMES ... ... Commander C. H. WILLIAMS, R.N.R., Port Meteorological Officer, P.L.A. Building, King George V Dock (south side), London, E.16. (*Telephone No.: Albert Dock 2659. Telegraphic Address: Barometric Aldock, London*).

MERSEY ... ... Commander M. CRESSWELL, R.N.R., Port Meteorological Officer, Dock Office, Liverpool. (*Telephone No.: Bank 8959. Telegraphic Address: Meteorite, Liverpool*).

Agents.

BRISTOL CHANNEL Captain T. JOHNSTON, Technical College, Cathays Park, Cardiff. (*Telephone No.: Cardiff 6813*).

Agents (*contd.*).

CLYDE ... ... Captain W. HENDERSON, 80, Buchanan Street, Glasgow, C.1. (*Telephone No. Central 3775*).

FORTH ... ... Captain C. G. BONNER, V.C., D.S.C., Leith Salvage and Towage Co., Ltd., 2, Commercial Street, Leith.

HONG KONG, China. Lieut. Commander M. V. KEOGH, R.N., Chart Depot, H.M. Dockyard.
(*Telephone No.: 108 Dockyard*).

HUMBER ... ... Captain A. M. BROWN, Ellerman Wilson Line Office, Hull. (*Telephone No.: Central 16180*).

SOUTHAMPTON Captain Sir BENJAMIN CHAVE, K.B.E. Room 35 Royal Mail House.

SYDNEY, New South Wales. Captain N. G. ROSKRUGE.
Captain G. B. MERCER.
Customs House. (*Telephone No.: B6421*).

TYNE ... ... Captain J. J. MCEWAN, Marine School, South Shields.

DERELICTS AND FLOATING WRECKAGE.

Date	Position.		Description.	Date.	Position.		Description.
	Latitude.	Longitude.			Latitude.	Longitude.	
ENGLISH CHANNEL.				**NORTH ATLANTIC.**			
5.3.36	6 m. S.S.E. of S. Foreland.		Wreckage.	2.3.36	31°38′N.	79°47′W.	Large log projecting vertically out of water.
8.3.36	50°12′N.	1°35′W.	Small steel buoy, drifting.	3.3.36	40°45′N.	64°55′W.	Drifting bell buoy.
BAY OF BISCAY.				3.3.36	40°— N.	25°15′W	Red conical buoy.
8.3.36	46°50′N.	6°—W.	Apparently black and white conical buoy. Dangerous to navigation.	5.3.36	49°48′N.	6°34′W.	Spar about 40 ft. long. Dangerous to navigation.

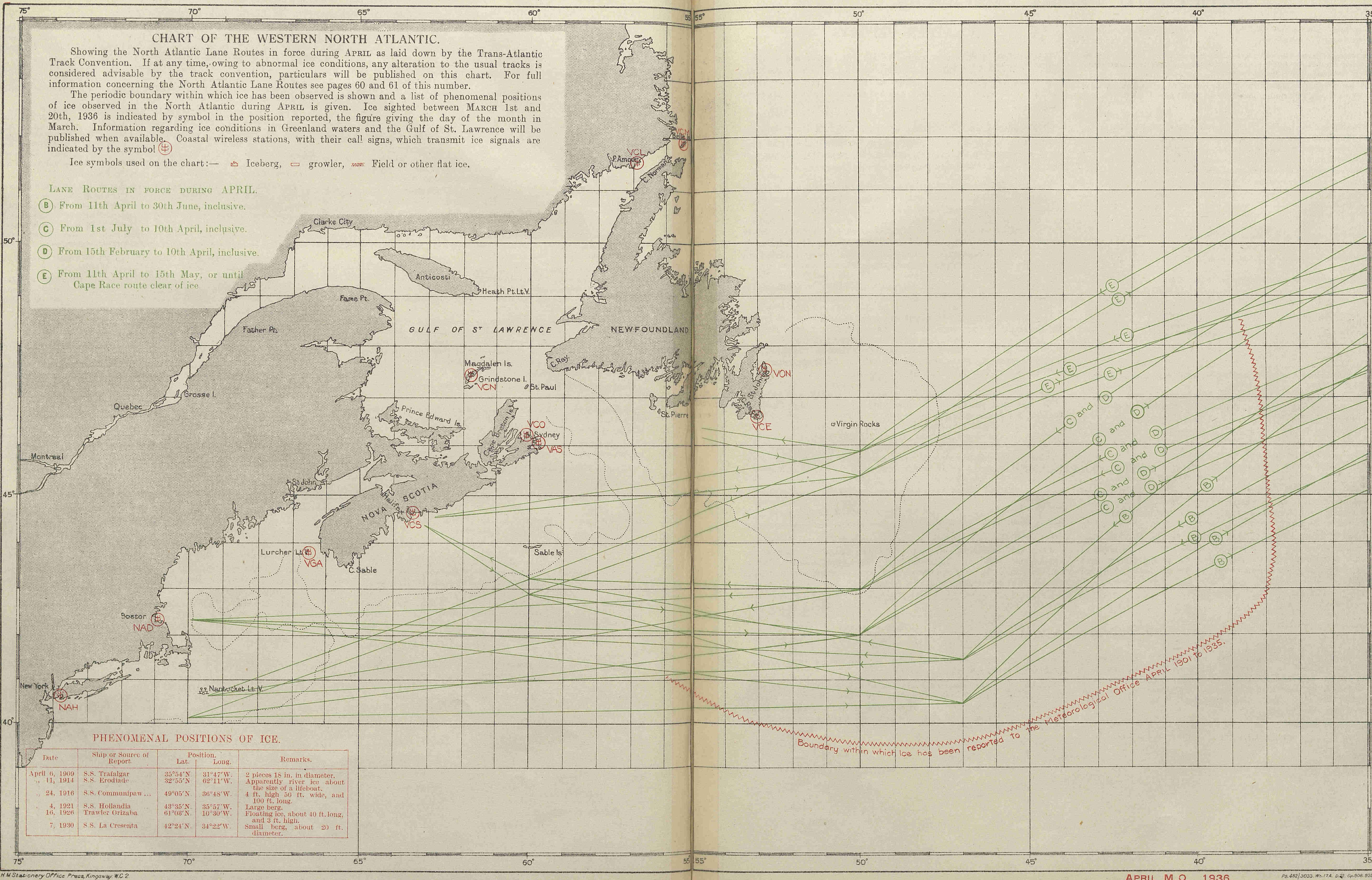
75°
70°
65°
60°
55°
50°
45°
40°
35°
50°
45°
40°
Belle Is.
VCM
P. Amour
VCL
C. Norman
Clarke City
Anticosti
Heath Pt. Lt. V.
Fame Pt.
Father Pt.
GULF OF ST LAWRENCE
NEWFOUNDLAND
C. Ray
Magdalen Is.
Grindstone I.
VCN
St. Paul
St. Pierre
VON
VCE
Virgin Rocks
Grosse I.
Quebec
Montreal
Prince Edward Is.
Cape Breton Is.
VCO
Sydney
VAS
St. John
NOVA SCOTIA
Halifax
VCS
Lurcher Lt. V.
VGA
C. Sable
Sable Is.
Boston
NAD
Nantucket Lt. V.
New York
NAH
E
C and D
B
Boundary within which ice has been reported to the Meteorological Office April 1901 to 1935.

CHART OF THE WESTERN NORTH ATLANTIC.

Showing the North Atlantic Lane Routes in force during APRIL as laid down by the Trans-Atlantic Track Convention. If at any time, owing to abnormal ice conditions, any alteration to the usual tracks is considered advisable by the track convention, particulars will be published on this chart. For full information concerning the North Atlantic Lane Routes see pages 60 and 61 of this number.

The periodic boundary within which ice has been observed is shown and a list of phenomenal positions of ice observed in the North Atlantic during APRIL is given. Ice sighted between MARCH 1st and 20th, 1936 is indicated by symbol in the position reported, the figure giving the day of the month in March. Information regarding ice conditions in Greenland waters and the Gulf of St. Lawrence will be published when available. Coastal wireless stations, with their call signs, which transmit ice signals are indicated by the symbol ⊕

Ice symbols used on the chart:— ⛰ Iceberg, ▭ growler, ≈ Field or other flat ice.

LANE ROUTES IN FORCE DURING APRIL.

Ⓑ From 11th April to 30th June, inclusive.

Ⓒ From 1st July to 10th April, inclusive.

Ⓓ From 15th February to 10th April, inclusive.

Ⓔ From 11th April to 15th May, or until Cape Race route clear of ice.

PHENOMENAL POSITIONS OF ICE.

Date	Ship or Source of Report.	Position. Lat.	Position. Long.	Remarks.
April 6, 1909	S.S. Trafalgar	35°54′N	31°47′W.	2 pieces 18 in. in diameter.
„ 11, 1914	S.S. Erodiade	32°55′N	62°11′W.	Apparently river ice about the size of a lifeboat.
„ 24, 1916	S.S. Communipaw ...	49°05′N.	36°48′W.	4 ft. high 50 ft. wide, and 100 ft. long.
„ 4, 1921	S.S. Hollandia ...	43°35′N.	35°57′W.	Large berg.
16, 1926	Trawler Orizaba	61°03′N.	10°30′W.	Floating ice, about 40 ft. long, and 3 ft. high.
7, 1930	S.S. La Cresenta	42°24′N.	34°22′W.	Small berg, about 20 ft. diameter.

H.M. Stationery Office Press, Kingsway. W.C. 2.

Ps. 482/3033. Wt. 17A. D.22. Gp. 908. 925. 3/36.

NOTICES TO MARINE OBSERVERS.

Copy of Form which has been circulated to all observing ships with this number of the "Marine Observer", see article on page 54.

Please return to Marine Superintendent, Meteorological Office, London, together with the Captain's comments upon the Scale, and any suggestions for its improvement, vide article in the April, 1936 "Marine Observer".

REPORT ON COMPARISONS MADE AT SEA BY ACTUAL OBSERVATIONS WITH GERMAN SCALE OF VISIBLE EFFECTS OF WIND FORCE UPON THE SEA.

Name of Ship..

Date of Observation..

Position of Ship..............................course..............speed..............

Approximate depth of water..

Approximate fetch..

Force and true direction of the wind as judged from your own experience..............

To what extent did visible conditions of wave depart from German scale?

....

....

Remarks concerning this?..

....

Was any sound of sea clearly discernible above sounds in ship, etc.

....

Remarks concerning this?..

....

State conditions. If sea true or confused..

....

Was there rain, or other smoothing effect upon the sea?..

....

General remarks not covered by answers to above questions:—

....

....

....

Do you consider it desirable that this scale should be accepted for general use in the British Merchant Navy?..

....

....Signature of Captain.

Date..............................193

WEATHER REPORTS

The Masters of all foreign going British ships registered in Great Britain and Northern Ireland are requested to make routine wireless weather reports to all ships or the specified coast W.T. stations, when and where there are not selected ships to perform the service, following the procedure of British selected ships.

These reports made in conformity with the voluntary services specified in Article 35 of the Convention for Safety of Life at Sea, are of assistance to navigation, and to the respective Meteorological institutions for many purposes.

The necessary instructions and Tables for coding are given in a pamphlet, M.O.329, which may be obtained from His Majesty's Stationery Office, through any bookseller, price 6d.

A special list of coast W.T. stations detailed to receive these reports will be found on pages 150 to 151, Volume II, Admiralty List of W.T. Signals, 1934, amendments being notified in Admiralty Notice to Mariners as necessary.

A Handbook of Weather, Currents and Ice for Seamen can now be purchased from H.M. Stationery Office, price 4s.

This book is designed to assist the great majority of officers of the Merchant Navy.

The corps of Voluntary Marine Observers is requested to bring the above to the notice of the officers of ships which are not in the fleet list published in the "Marine Observer"

See also Admiralty Notice to Mariners week ending May 11th 1935, No. 19, page 8, and Board of Trade Annual Book of Notices, 1st January, 1936, page 10.

POSTAL ARRANGEMENTS.

The quarterly numbers of the MARINE OBSERVER are published on the last Wednesdays of December, March, June and September, while the monthly supplements are published on the last Wednesday of the intervening months.

If captains of observing ships will forward to the Meteorological Office the particulars required hereunder, endeavour will be made as far as mails permit to post the latest number or supplement with appropriate forms for observational work for use on their homeward passage.

S.S... *Captain*..

Port of Call..

Date of Homeward Departure..

Postal Address..

When this information is not given The MARINE OBSERVER or Supplement will be addressed to the Commanding Officer, s.s.........................., c/o the owners, and captains are requested to make their own arrangements for forwarding.

ICE REPORTS (FORM 912).

Ice Report Forms are supplied with the MARINE OBSERVER or Supplement each month to all regular observing ships employed in the Trans North Atlantic and Southern Ocean trades. They may also be obtained by any British ship on application to the Port Meteorological Officers or Agents, addresses of whom are given on the front page of this chart.

Commanders of ships in these trades are asked to have this form completed and returned without delay at the end of each passage. A nil return is desired should no ice be sighted.

Selected Ships on the Trade Routes of the Southern Ocean are requested to add to their routine Wireless Weather reports information of floating ice seen or reported within the last 24 hours so that this information may be disseminated to the utmost advantage of all concerned.

FLEET LIST.

VOLUNTARY OBSERVING SHIPS.

The following is a complete list of British observing ships regularly carrying out voluntary services of marine meteorology with the guidance of the Marine Division of the Meteorological Office.

The names of the Captains and observing officers of observing ships, and the Senior Wireless Operators of Selected Ships are given, as ascertained from the last written return received.

Meteorological Logs, Records, and W/T Weather Registers received between the dates specified at the head of the seventh column are acknowledged by Form number, with commencing and ending dates of period covered by the returns; the date when the last return was received being given in the eighth column.

The Captains of observing ships are requested to take this acknowledgment in cordial thanks and grateful recognition to them and their observing officers and wireless operators for the returns made and the voluntary service rendered in all parts of the world.

The classification of meteorological logs and Selected Ships' records and registers will be notified to the Captains by post card Form 1343. Only in exceptional cases will individual letters be sent to the Captains of observing ships.

The Port Meteorological Officers and Merchant Navy Agents at the ports are advised as necessary, and they will, as necessary, communicate such advice verbally by personal call upon the Captain.

Excellent Awards will be made at the end of the financial year. The names of the Captains and Principal Observing Officers gaining these awards will be published in a special list in the Marine Observer.

It is requested that prior notification of changes of service, probable periods of lay up, transfer of Captains, or other circumstances which may prevent the continuance of voluntary meteorological service at sea, may be made to the appropriate Port Meteorological Officer or Merchant Navy Agent.

Ships not making the appropriate written returns within a reasonable period will be removed from the list, steps taken to recover any instruments lent, and the free issue of the Marine Observer discontinued.

The number of voluntary observing ships is limited to a maximum total of 360.

The number of Selected Ships detailed to carry out the voluntary service provided for in Clause (C) of Article 35 of the Convention for Safety of Life at Sea, Merchant Shipping (Safety and Load Line Conventions) Act, 1932, is determined by the British proportion of the world's tonnage; and is at present 285.

Captains are requested to point out any errors which may occur in the list.

Explanation of Abbreviations.

The number appearing before the name of an observing ship in this list is her number for the time being as a British Selected Ship.

†† indicates fitted with wireless telegraphic apparatus for long range, long wave, continuous wave transmission and reception.

*† indicates fitted with wireless telegraphic apparatus for transmission and reception; fitted for reception only of long range, long wave, continuous wave.

M.V. = Motor Vessel.

S.T. = Steam Trawler.

Ships having no such letters after their names are steamships.

M.L. = Equipped with a complete set of tested instruments lent by the Meteorological Office for keeping the meteorological log.

M. = Ships' own mercurial barometer, found to be sufficiently accurate and reliable for the purpose of observation for making wireless weather reports.

S. = Partly or wholly equipped with tested instruments lent by the Meteorological Office for the purpose of carrying out the duties of a Selected Ship, when detailed to do so.

A. = Ships' own aneroid.

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.		Date Last Return Received.
275 †† *Abosso*, M.V. ...	J. C. Shooter	J. Doyle, P. D. Jones, E. D. Ashford.	G. Arrowsmith	M.-S.	Elder Dempster Lines, Ld.	Fms. 911 & 138	12.12.35 to 19.1.36	6.2.36
122 †† *Accra*, M.V. ...	P. Sola, D.S.O., Lt.-Commr., R.N.R. ...	J. E. Dutton, W. Dunn, H. Harrington.	R. J. Dowling ...	,,	,, ,,	,, ,,	28.11.35 to 29.2.36	5.3.36
055 *† *Actor*	J. Bellett	G. F. Penston, W. Parry.	C. P. Mason ...	M.	T. & J. Harrison	,, ,,	8.9.35 to 27.11.35	4.12.35
123 †† *Adda*, M.V. ...	E. V. Davies, D.S.O. ...	J. Richardson, F. Lomax, C. W. Nimmo.	A. L. J. Edwards	M.-S.	Elder Dempster Lines, Ld.	,, ,,	15.11.35 to 17.2.36	20.2.36
273 *† *Adrastus* ...	H. Goodacre ... ... A. F. Gow	J. S. Ogilvie, S. C. Llewellyn, T. Gray.	H. L. Wood ...	M.L.	A. Holt & Co. ...	Fm. 915	8.5.35 to 3.9.35	13.12.35
090 *† *Aeneas*	G. Leslie, D.S.C. ...	J. W. Lorains, L. S. Evans, J. H. Griffin.	R. P. Purkiss ...	S.	,, ,, ...	Fms. 911 & 138	6.10.35 to 21.1.36	27.1.36
166 *† *Agamemnon*, M.V.	J. G. Reynard	T. R. Walker, G. H. Smith, W. B. Hailstone.	A. C. Nevin ...	,,	,, ,, ...	,, ,,	23.10.35 to 3.2.36	6.2.36
Aidan	C. Saxton	A. A. Gerrard, A. Allan, R. D. Thomas.	... ...	M.L.	Booth S.S. Co., Ld.	Fm. 915	3.8.35 to 2.1.36	6.1.36
065 †† *Akaroa*	W. G. Summers ...	J. F. Stroud, F. Charnley, W. L. Wood.	J. A. McArkill	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138	7.9.35 to 10.12.35	28.12.35
032 †† *Alaunia*... ...	W. S. Quinn	A. Young, A. J. Cuthill, W. Nicoll.	H. E. Chamberlain.	,,	Cunard White Star, Ld.	,, ,,	25.11.35 to 9.2.36	13.2.36
129 †† *Alcantara* ...	B. Shillitoe, R.D., Commr., R.N.R.	W. S. Thomas, F. S. Deveson, R. Wood.	C. F. McCarthy	,,	Royal Mail Lines, Ld.	,, ,,	6.11.35 to 30.1.36	6.2.36
178 *† *Alipore*	J. K. Chaplin, R.D., Capt., R.N.R.	G. D. Copeland, H. T. Rigden, K. P. Nair.	S. Goodman ...	M.	P. & O. S.N. Co.	,, ,,	9.11.35 to 16.1.36	11.2.36
175 †† *Almanzora* ...	T. J. C. Buret, D.S.C....	T. Davies, E. N. Gilles, L. D. Jennings.	J. Caldwell ...	S.	Royal Mail Lines, Ld.	,, ,,	20.10.35 to 26.2.36	29.2.36
086 †† *Almeda Star* ...	H. C. Howard	J. A. Mackie, A. Fowler, J. Elliot.	R. N. Austin ...	M.-S.	Blue Star Line, Ld.	,, ,,	28.10.35 to 14.2.36	18.2.36
022 *† *Alynbank*, M.V.	D. Gillies	G. Linfield, S. Morris, J. G. Donald.	N. G. Swanson...	M.L.	A. Weir & Co. ...	Fm. 915	14.5.35 to 19.10.35	7.11.35
160 *† *Amarapoora* ...	W. C. C. Plage ...	C. C. Weir, R. Treasurer, J. Grant.	A. Douglas ...	S.	P. Henderson & Co.	Fms. 911 & 138	7.10.35 to 17.12.35	28.12.35
Amsterdam ...	B. M. Stone	R. Wright	D. T. Wright ...	,,	L. & N. E. Rly....	,, ,,	2.11.35 to 29.2.36	3.3.36
006 †† *Andalucia Star*	R. Vernon	W. H. Gore, G. Brunton, J. R. Sandison.	R. Gregory ...	M.-S.	Blue Star Line, Ld.	,, ,,	15.12.35 to 28.1.36	6.2.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.	Date Last Return Received.
Anselm	L. Evans	...	...	M.L.	Booth S.S. Co., Ld.	...	...
Antonia	A. T. Mott, R. D., Capt. R.N.R. E. J. Rodgers, R.D., Capt., R.N.R.	W. J. Foster	...	S.	Cunard White Star Ld.	Fm. 911 29.12.35 to 1.3.36	5.3.36
209 †† *Aorangi*, M.V.	J. F. Spring-Brown	L. P. Bourke, E. M. Anderson, J. W. S. Madden.	C. F. G. Taylor	M.L.	Canadian-Australasian Line, Ld.	Fm. 915 7.11.35 to 28.12.35	28.2.36
120 †† *Apapa*, M.V.	J. H. Lawson	C. V. Evans, L. Collings, D. W. Davies.	J. Rea	M.-S.	Elder Dempster Lines, Ld.	Fms. 911 & 138 30.10.35 to 4.2.36	10.2.36
017 †† *Aquitania*	R. V. Peel, R.D., Commodore, R.N.R. R. B. Irving, O.B.E., R.D., Capt., R.N.R.	A. C. I'Anson, R H. Shaw, E. Gleave.	A. H. Farman	S.	Cunard White Star, Ld.	,, ,, 21.11.35 to 2.3.36	5.3.36
115 †† *Arandora Star*	E. W. Moulton	— McPherson, H. M. Grace, — White.	J. T. Williams	M.-S.	Blue Star Line, Ld.	,, ,, 21.12.35 to 8.1.36	14.1.36
114 *† *Ariguani*	J. H. H. Scudamore, D.S.C., R.D., Commr. R.N.R. G. McKee. R. A. Thorburn, R.D., Commr., R.N.R.	R. Philpott, G. McKee, R. Sutherland.	B. M. Evans	S.	Elders & Fyffes, Ld.	,, ,, 21.12.35 to 29.2.36	5.3.36
039 †† *Arlanza*	O. V. Schlanbusch	M. J. Morton, W. Eddington, A. Nicholls.	W. Smith	,,	Royal Mail Lines, Ld.	,, ,, 5.12.35 to 10.1.36	17.1.36
091 †† *Armadale Castle*	H. L. Scholefield	J. F. Alexander, P. C. H. Clissold.	G. Lewis	,,	Union-Castle Mail S.S. Co., Ld.	,, ,, 2.11.35 to 23.2.36	24.2.36
095 †† *Arundel Castle*	A. O. Morgan, R.D., Commr., R.N.R. C. Le Brocq.	C. J. Clutterbuck, F. Howell,	A. Donkin	,,	,, ,,	,, ,, 9.11.35 to 1.3.36	3.3.36
233 †† *Ascania*	J. G. P. Bisset, R.D., Commr., R.N.R.	J. H. Kenworthy, J. A. Myles, P. L. Williams.	R. Forsyth	,,	Cunard White Star, Ld.	,, ,, 3.12.35 to 23.2.36	26.2.36
280 *† *Astronomer*	J. Richards	E. Pierce, D. Woolstenholme, G F. Crispin.	W.H.Goldsworthy	M.	T. & J. Harrison	,, ,, 17.7.35 to 17.10.35	1.11.35
013 †† *Asturias*	A. Purvis	J. G. Thomas, H. E. Sang, A. Bowan.	T. Bradfield	S.	Royal Mail Lines, Ld.	,, ,, 8.12.35 to 22.2.36	3.3.36
223 †† *Atlantis*	F. R. Miles, R.D., Capt. R.N.R.	J. Green, J. Duncan, L. Peterson.	W. H. Chick	M.-S.	,, ,,	,, ,, 24.12.35 to 6.1.36	21.1.36
046 *† *Australia Star*, M.V.	T. Williams	J. Davis, K. Lloyd-Jones, W. Duffs.	J. S. C. Smart	M.	Blue Star Line, Ld.	,, ,, 7.9.35 to 24.12.35	28.12.35
133 †† *Avelona Star*	G. E. Hopper	F. W. Brown, A. Potts, H. Goodride.	S. J. J. Scott	M.-S.	,, ,,	,, ,, 10.11.35 to 26.2.36	28.2.36
045 †† *Avila Star*	R. J. Thomas	E. Lowndes, H. Austin, P. W. Ball.	B. King	,,	,, ,,	,, ,, 24.11.35 to 8.1.36	13.1.36
068 †† *Balmoral Castle*	W. Weller	J. M. Goode, J. F. McEwan	J. H. Sharpe	S.	Union-Castle Mail S.S. Co., Ld.	,, ,, 7.12.35 to 26.1.36	31.1.36
179 *† *Balranald*	H. Williams	L. Cook, N. W. Leach, A. G. Hawkins.	E. Whibley	M.	P. & O. S.N. Co.	,, ,, 1.10.35 to 28.1.36	6.2.36
248 *† *Banffshire*	A. W. P. Gibb	R. F. Carter, C. W. Banbury, F. Pethebridge.	K. N. Lane	,,	Turnbull, Martin & Co., Ld.	,, ,, 2.7.35 to 15.9.35	6.11.35
180 *† *Baradine*	W. D. C. Smith	M. G. Morris, H. S. Slinn, F. Collinson.	E. Howard	,,	P. & O. S.N. Co.	,, ,, 23.11.35 to 27.2.36	5.3.36
037 *† *Baronesa*	R. W. Compton	J. R. Faulkner, F. W. Kent, J. Murray.	W. M. R. Ashin	,,	Furness Lines, Ld.	,, ,, 25.11.35 to 12.12.35	27.1.36
181 *† *Barrabool*	J. S. Sheepwash	D. West, P. G. Lawrence, C. V. Collingwood.	C. T. Seaton	,,	P. & O. S.N. Co.	,, ,, 4.9.35 to 2.12.35	10.12.35
183 †† *Bendigo*	F. N. Wyatt	W. H. C. Wood Roe, W. Alexander, J. Shears.	H. V. Littlecott	M.-S.	,, ,,	,, ,, 11.10.35 to 6.2.36	3.3.36
043 †† *Berengaria*	R. V. Peel, R.D., Commodore, R.N.R.	W. L. P. Cox, F. G. Watts, N. Kingscote.	J. N. Cragg	S.	Cunard White Star, Ld.	,, ,, 23.1.36 to 20.2.36	22.2.36
145 *† *Berwickshire*	J. D. Matthews	J. C. Robertson, A. H. Black, C. W. Banbury.	W. Smale	,,	Turnbull, Martin & Co., Ld.	,, ,, 2.12.35 to 28.1.36	3.3.36
Birchbank, M.V.	R. B. Ellis	A. F. King, N. Maughan, F. Lyall.	...	M.L.	A. Weir & Co.	Fm. 915 28.8.35 to 18.2.36	5.3.36
007 *† *Bradfyne*	M. O'Neill	T. G. Newby, P. Evans, J. Robertson.	R. Kempe	S.	Sir Wm. Reardon Smith & Partners, Ld.	Fms. 911 & 138 17.10.35 to 30.11.35	28.12.35
Brighton	W. Lidbetter	E. Balcombe	A. Jones	,,	Southern Rly.	,, ,, 2.11.35 to 23.2.36	28.2.36
057 †† *Britannic*, M.V.	P. R. Vaughan, D.S.C., R.D., Commr., R.N.R. W. A. Hawkes, C.B.E., R.D., A.D.C., Capt., R.N.R.	J. E. Bradley, H. L. Pryse, G. A. Morris.	F. Clark	,,	Cunard White Star, Ld.	,, ,, 2.12.35 to 26.1.36 Fm. 912 2.12.35 to 26.1.36	13.2.36 13.2.36
269 *† *British Admiral*	H. Faulkner	G. Thompson, S. Mavin, W. Gough.	F. Fingley	M	British Tanker Co., Ld.	Fms. 911 & 138 24.11.35 to 17.2.36	29.2.36
British Colonel	S. Law	A. Macdonald	...	,,	,, ,,	...	...
038 *† *British Corporal*	J. H. Sloan	W. L. Noot, D. Lyle, J. C. Butterwick.	E. M. P. Allin	,,	,, ,,	Fms. 911 & 138 2.11.35 to 24.1.36	31.1.36
242 *† *British Enterprise*	L. Atthill	E. Reade, G. C. Bates, A. Betts	W. Walters	,,	,, ,,	,, ,, 28.10.35 to 4.2.36	29.2.36
054 *† *British General*	A. Scorah	C. W. Ellis, T. G. Radford, F. Baker.	L. Wishart	,,	,, ,,	,, ,, 15.11.35 to 19.2.36	29.2.36
British Hussar	B. Collie	G. F. Widger, E. P. Attlewell, E. Simpson.	...	,,	,, ,,	Fm. 911 20..11.35 to 3.2.36	10.2.36
British Pluck, M.V.	W. J. D. Read	...	...	M.L.	,, ,,	...	...
British Statesman	J. S. Copplestone	J. R. Gale	...	M.	,, ,,	Fm. 911 8.12.35 to 20.12.35	17.1.36
British Workman	H. Hopper	F. Lipway, H. R. Woodrow	...	,,	,, ,,	,, 21.12.35 to 14.2.36	19.2.36
249 *† *Buteshire*	C. A. I. Laird	P. McMillan, R. H. Pape, C. F. Cooke.	W. Whewell	S.	Turnbull, Martin & Co., Ld.	Fms. 911 & 138 3.6.35 to 31.12.35 Fm. 912 3.6.35 to 31.12.35	10.2.36 10.2.36
031 †† *Caledonia*	A. Collie	J. McIntosh, R. Blake, J. Robertson.	J. F. Reid	,,	Anchor Line, Ld.	Fms. 911 & 138 1.12.35 to 1.3.36	5.3.36
139 †† *California*	R. W. Smart	R. S. Paton, W. McVicar, G. Forrest.	D. Thomson	,,	,, ,,	,, ,, 4.10.35 to 17.1.36	21.1.36
Cambria	E. B. Turner	F. G. Manning	J. Pritchard	,,	L.M. & S. Rly.	,, ,, 11.11.35 to 1.1.36	18.2.36
Cameronia	D. W. Bone	J. L. Gibson	...	,,	Anchor Line, Ld.	,, ,, 15.11.35 to 29.2.36	3.3.36
Camito	A. W. Legge, Lt.-Commr. R.N.R.	G. M. Binks	...	,,	Elders & Fyffes, Ld.	...	...
259 *† *Canonesa*	W. H. Brodie	J. R. Ramanes, W. L. Baker, O. C. Davies.	D. Haggart	M.	Furness Lines, Ld.	Fms. 911 & 138 30.10.35 to 6.1.36	10.1.36
117 *† *Cape of Good Hope* M.V.	A. T. McGlashan	D. Perry, P. A. Wallace	J. O'Shaughnessy	S.	Lyle Shipping Co., Ld.	,, ,, 21.10.35 to 17.1.36	4.2.36
266 †† *Carinthia*	P. A. Murchie, O.B.E., R.D., Capt., R.N.R.	P. L. Williams, G. S. H. Hutchison, H. H. Hudson.	H. Harvey	,,	Cunard White Star, Ld.	,, ,, 9.9.35 to 28.9.35	1.10.35

Name of Vessel.	Captain	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.	Date Last Return Received.
092 †† *Carnarvon Castle,* M.V.	C. E. Stuart, R.D., Capt., R.N.R. C. N. Bickford.	G. H. Pettitt, F. R. Pape	A. Blow	S.	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138 12.10.35 to 2.2.36	6.2.36
155 †† *Carthage*	H. M. Jack	G. Aspinall, J. L. Dunkley, G. P. Edwards.	F. Rose	M.-S.	P. & O. S.N. Co.	,, ,, 11.11.35 to 12.2.36	22.2.36
184 †† *Cathay*	C. B. Roche	E. L. Jones, G. L. Farnfield, G. F. Halliday.	H. Dawson	,,	,, ,, ,,	,, ,, 7.10.35 to 5.12.35	9.12.35
011 †† *Ceramic*	H. C. Elford	G. F. Cresswell, G. Roe, B. M. Hill.	W. Ross	S.	Shaw, Savill & Albion Co., Ld.	,, ,, 23.10.35 to 14.12.35	18.12.35
029 *† *Cheshire,* M.V.	W. L. Foster	N. F. Fitch, A. D. Quayle, T. Lowe.	G. Talbot	,,	Bibby Bros. & Co.	,, ,, 13.10.35 to 19.12.35	28.12.35
191 *† *Chindwin*	G. Paterson	J. S. Whitehead, A. E. Hughes, A. Campbell.	A. C. Hedley	,,	P. Henderson & Co.	,, ,, 16.12.35 to 27.2.36	29.2.36
067 *† *Chinese Prince,* M.V.	F. T. Pearson	A. L. Wiles, J. T. Hennessey, W. R. M. Hill.	S. R. Stewart	M.L.	Furness Lines Ld.	Fm. 915 17.5.35 to 17.8.35	14.10.35
192 †† *Chitral*	H. Elliott Smith, R.D., Lt.-Commr., R.N.R.	J. C. Langton, H. J. M. Perry	P. Rowley	M.-S.	P. & O. S.N. Co.	Fms. 911 & 183 18.8.35 to 23.11.35	4.12.35
051 *† *City of Auckland*	H. G. Jenkins, O.B.E.	J. H. Brown, C. Wilks	K. Rolston	S.	Ellerman Lines, Ld.	,, ,, 19.11.35 to 12.12.35	6.1.36
135 *† *City of Barcelona*	W. Hill	J. G. Jackson, E. G. Martyn, H. G. Williams.	P. Mayo	M.	,, ,, ,,	,, ,, 14.12.35 to 23.2.36	28.2.36
265 *† *City of Baroda*	L. Nicoll	A. H. G. Jones, J. F. Macaulay, A. Ecclestone.	P. R. Norwood	S.	,, ,, ,,	,, ,, 16.11.35 to 3.2.36	18.2.36
158 *† *City of Cairo*	A. N. Hogg	W. H. Dalton, E. G. O'Driscoll, G. H. Watkins.	T. Smith	M.	,, ,, ,,	,, ,, 13.11.35 to 5.12.35	9.12.35
City of Canberra	H. R. Jackson	G. C. Longfield, W. G. Watt, S. Wilkinson.	J. O'Brien	,,	,, ,, ,,	,, ,, 22.11.35 to 3.1.36	7.1.36
282 *† *City of Canton*	H. Spencer	R. Broadbent, E. Paton, O. G. Williams.	T. Foster	,,	,, ,, ,,	,, ,, 1.12.35 to 22.12.35	21.1.36
157 *† *City of Delhi*	J. Wyper	R. L. Hodgson, J. P. Arthur, W. Dick.	J. Badcock	S.	,, ,, ,,	,, ,, 22.11.35 to 5.2.36	18.2.36
030 *† *City of Dieppe*	H. Cartwright	A. Travis	W. McMinn	,,	,, ,, ,,	,, ,, 13.12.35 to 17.1.36	13.2.36
049 *† *City of Evansville*	D. O. Evans	A. G. Daniels	F. J. Glynn	M.	,, ,, ,,	,, ,, 28.10.35 to 17.1.36	6.2.36
220 †† *City of Exeter*	D. M. Bremner	P. C. Wilson, W. Kerr, T. Findlay.	L. Hugo	S.	,, ,, ,,	,, ,, 22.9.35 to 16.2.36	28.2.36
089 *† *City of Hereford*	W. J. Merchant	H. A. Rose.	W. Forrest	M.	,, ,, ,,	,, ,, 24 6.35 to 19.10.35	24.10.35
028 †† *City of London*	J. G. Brown	A. J. Barnett, J. Fairgrieves, A. Bowman.	R. Cruickshank	S.	,, ,, ,,	,, ,, 23.10.35 to 23.2.36	3.3.36
256 *† *City of Lyons*	F. W. Penberthy	W. E. Barnett, S. Stevenson, R. W. Tyrrell.	S. Lindsay	M.	,, ,, ,,	,, ,, 2.11.35 to 1.2.36	13.2.36
066 †† *City of Nagpur*	N. McNeil, O.B.E.	H. H. Asher, R. McDougal, F. H. Revel.	A. E. Dowe	S.	,, ,, ,,	,, ,, 20.10.35 to 4.2.36	3.3.36
074 †† *City of Paris*	H. L. Walton, O.B.E., R.D., Commr., R.N.R.	H. Foxon, W. Tadman, W. Y. Stobbs.	H. Peever	,,	,, ,, ,,	,, ,, 13.10.35 to 18.12.35	28.12.35
271 *† *City of Roubaix*	W. Gray	J. M. Milne, K. Gregory, F. T. Mills.	L. Horgan	M.	,, ,, ,,	,, ,, 16.12.35 to 4.1.36	27.1.36
272 *† *City of Singapore*	T. Cooper	S. Ayles, J. Hatherly, D. G. Robertson.	A. E. Dean	,,	,, ,, ,,	,, ,, 11.10.35 to 31.12.35	23.1.36
035 *† *City of Sydney*	E. G. Hoppins	S. B. Savigny, P. W. Sharpley, C. Collard.	D. Scott	,,	,, ,, ,,	,, ,, 5.11.35 to 1.2.36	10.2.36
167 *† *City of Tokio*	G. Burton	G. R. Jackson, R. S. Steel	V. MacDougal	S.	,, ,, ,,	,, ,, 22.8.35 to 28.1.36	6.2.36
City of Winchester	E. Mason	J. Ingoldsby, A. G. Freeman, C. Walker.	... ...	M.L.	,, ,, ,,	Fm. 911 3.11.35 to 17.12.35	2.1.36
125 *† *City of Windsor*	E. E. Bulkeley	J. Midlen, J. Underdown, W. T. Cain.	J. G. Wood	S.	,, ,, ,,	Fms. 911 & 138 9.9.35 to 22.11.35	16.12.35
City of Yokohama	A. V. Radcliffe, R.D., Commr., R.N.R.	D. Pattison	... ...	,,	,, ,, ,,	Fm. 911 5.12.35 to 4.2.36	3.3.36
027 *† *Clan Farquhar*	R. M. Robertson. T. A. Watkinson. J. Waterhouse.	J. Browne, T. A. Watkinson, G. W. Spiller.	J. Morrison	M.	Clan Line Steamers, Ld.	Fms. 911 & 138 1.9.35 to 7.2.36	3.3.36
050 *† *Clan Macalister*	F. J. Stenson, R.D., A.D.C., Capt., R.N.R.	H. Lewis, R. A. Harris, J. St. J. Thomson.	L. F. Reed	S.	,, ,, ,,	,, ,, 18.11.35 to 13.2.36	20.2.36
241 *† *Clan Macbeth*	J. H. Crellin	W. McGill, W. W. Simpson, A. Hambly.	J. Clark	,,	,, ,, ,,	,, ,, 13.5.35 to 15.10.35	5.11.35
222 *† *Clan Macdougall,* M.V.	L. F. Redford, Lt.-Commr., R.N.R.	W. Graham, K. M. Banks, T. Paxton.	G. Turner	,,	,, ,, ,,	,, ,, 14.7.35 to 3.2.36	3.3.36
101 *† *Clan Macfarlane*	W. J. Hughes	J. H. Wright, J. R. Moss	J. A. Payter	,,	,, ,, ,,	,, ,, 28.8.35 to 4.11.35	12.11.35
118 *† *Clan Macindoe*	H. Andrews	C. Rodger, R. Redford, R. Tudman.	W. C. Munro	,,	,, ,, ,,	,, ,, 6.11.35 to 2.2.36	24.2.36
082 *† *Clan Macnair*	H. J. Giles, R.D., Capt., R.N.R.	R. Armstrong, B. V. Brown, R. R. Baxter.	R. M. Newman	,,	,, ,, ,,	,, ,, 1.10.35 to 22.11.35	21.12.35
255 *† *Clan Macneil*	A. Low	P. H. Hill, I. C. Scott, E. Coultas.	N. G. Swanson	,,	,, ,, ,,	,, ,, 4.12.35 to 19.2.36	26.2.36
001 *† *Clan Macphee*	A. R. Cossar	R. G. Bagnall, H. Hind	W. Scott	,,	,, ,, ,,	,, ,, 12.12.35 to 30.12.35	31.1.36
168 *† *Clan Mactaggart*	W. F. West	H. R. Crosscombe, C. A. Thomas, L. G. Pitts.	G. Turner	,,	,, ,, ,,	,, ,, 10.9.35 to 13.11.35	16.12.35
002 *† *Clan Macwhirter*	P. M. Macfarlane	R. K. Phillips, J. V. Findlay.	D. B. Carstairs	,,	,, ,, ,,	,, ,, 24.8.35 to 11.1.36	17.1.36
283 *† *Clan Morrison*	R. P. Galer, R.D., Commr., R.N.R.	A. Banks, F. C. Carter, F. B. Fairweather.	W. MacAlister	,,	,, ,, ,,	,, ,, 1.11.35 to 28.12.35	8.1.36
279 *† *Clan Urquhart*	G. Young	N. Stewart, R. Parker	M. R. Littlejohn	M.	,, ,, ,,	,, ,, 17.9.35 to 25.1.36	4.2.36
Clement	W. Griffiths	H. Sapsworth, H. W. Taggart	... ...	M.L.	Booth S.S. Co., Ld.	Fm. 915 12.3.35 to 28.10.35	9.11.35
041 *† *Clydebank,* M.V.	G. Sutherland	E. Needham, A. Cornell, G. Mordaunt.	G. W. Dickson	S.	A. Weir & Co.	Fms. 911 & 138 28.9.35 to 21.2.36	3.3.36
124 *† *Comeric*	W. Broome	J. W. Robinson, A. Stafford-Watts, W. Smith.	J. L. Ryder	,,	,, ,, ...	,, ,, 17.10.35 to 26.2.36	3.3.36
016 *† *Comliebank,* M.V.	S. Currie	L. St. J. French, C. R. Aitken, J. Mackay.	H. W. Jackson	,,	,, ,, ...	,, ,, 2.10.35 to 20.11.35	23.1.36
185 †† *Comorin*	C. W. Cartwright, D.S.C.	R. H. Hand, G. W. du Fosse, F. D. Shaw.	K. C. Barber	M.-S.	P. & O. S.N. Co.	,, ,, 17.11.35 to 20.2.36	26.2.36
198 *† *Contractor*	D. L. Whyte	F. Bryant, J. H. Roberts, A. Lewis.	W. H. Pettitt	M.	T. & J. Harrison	,, ,, 20.10.35 to 12.1.36	21.1.36
187 *† *Coptic,* M.V.	J. Avern, Commr., R.N.R.	C. W. Sendall, R. H. Barnes, D. Ashley.	P. M. Edwards	S.	Shaw Savill & Albion Co., Ld.	,, ,, 9.11.35 to 23.2.36	3.3.36
258 †† *Corfu*	F. E. French, R.D., Capt., R.N.R.	L. A. Hill, L. J. Brown, I. A. Leitch.	R. V. McCreath	M.-S.	P. & O. S.N. Co.	,, ,, 20.10.35 to 29.1.36	18.2.36
214 *† *Counsellor*	A. Frew	A. J. Turner, W. Moore, R. Myles.	J. F. Marr	M.	T. & J. Harrison	,, ,, 22.9.35 to 1.12.35	9.12.35
Crispin	F. S. Furner	... ...	... ...	M.L.	Booth S.S. Co.,Ltd.	... ...	...
036 *† *Cumberland*	E. A. Burton	N. A. Thomas, D. H. Chadwick, C. P. Robinson.	E. D. Slater	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 2.9.35 to 2.2.36	20.2.36
285 *† *Custodian*	T. J. Lacey	R. E. Harvey, T. B. Littlechild, W. Pemberton.	J. Young	M.	T. & J. Harrison	,, ,, 17.11.35 to 9.2.36	18.2.36
Dago	W. A. Dossar	G. Hodgson, J. R. Allkinson	... ...	M.L.	Ellerman's Wilson Line, Ld.	Fm. 915 27.10.35 to 22.12.35	30.12.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.	Date Last Return Received.
169 *† *Dalgoma*, M.V.	P. H. Beeching	T. Everett, M. Singer, S. Chamberlain.	T. Walker	M.	British India S.N. Co., Ld.	Fms. 911 & 138 18.10.35 to 22.2.36	24.2.36
Dearne	T. H. Woodhead	H. Richardson, F. Sherwood, L. A. White.	...	M.L.	L.M. & S. Rly.	Fm. 915 8.6.35 to 14.12.35	23.12.35
Deebank	J. K. Brook, D.S.O., R.D., Commr., R.N.R.	A. Cameron, T. C. Cormack, G. B. Gray.	...	,,	A. Weir & Co.	,, 31.8.35 to 18.1.36	24.1.36
Derbyshire, M.V.	G. L. English	E. D. Brand	...	S.	Bibby Bros. & Co.	Fm. 911 10.11.35 to 18.1.36	23.1.36
138 *† *Designer*	W. A. Hansen	C. E. Jolley, G. Crispin,	L. Gledhill	M.	T. & J. Harrison	Fms. 911 & 138 8.12.35 to 10.2.36	26.2.36
061 *† *Devon*	J. Blencowe	H. C. Turner, F. F. Irons, C. P. Aplin.	R. O'Shaughnessy.	,,	British India S.N. Co., Ld.	,, ,, 2.1.36 to 22.1.36	11.2.36
284 *† *Director*	W. Rowberry	J. R. Cowell, H. Philpott, A. A. Johnson.	P. Aherne	,,	T. & J. Harrison	,, ,, 25.8.35 to 1.11.35	7.11.35
060 *† *Discovery II*, R.R.S.	L. C. Hill, O.B.E., Lt. R.N.R.	R. Walker	...	M.L.	Discovery Committee.	...	...
136 *† *Doric Star*	N. G. Oswald	A. H. Pierce, R. W. Gill, J. J. Dixon.	D. Evans	M.	Blue Star Line, Ld.	Fms. 911 & 138 5.7.35 to 20.12.35	14.1.36
058 *† *Dorset*, M.V.	F. Ashworth	H. S. Dawson, J. R. Ricketts, J. C. Grose.	F. W. Fowler	,,	Federal S.N. Co., Ld.	,, ,, 21.5.35 to 11.9.35	18.9.35
142 †† *Duchess of Atholl*	A. Rothwell W. G. Busk-Wood, R.D., Commr., R.N.R.	W. R. Thorburn, F. Falconer, C. Watt.	E. Murphy	M.-S.	Canadian Pacific Steamships, Ltd.	,, ,, 10.11.35 to 21.2.36	26.2.36
152 †† *Duchess of Bedford.*	G. R. Parry, R.D., Commr., R.N.R.	L. Outram, E. J. Oatridge, R. McKillop.	W. Davies	,,	,, ,,	,, ,, 22.12.35 to 7.2.36	11.2.36
151 †† *Duchess of Richmond.*	H. A. Moore, R.D., Commr., R.N.R.	F. W. S. Roberts, W. A. Stanley.	F. Yorston	S.	,, ,,	,, ,, 1.12.35 to 19.12.35	23.12.35
143 †† *Duchess of York*	W. B. Coyle, R.D., Commr., R.N.R.	J. Stewart, J. Shearer, R. Burns.	J. W. Potts	M.-S.	,, ,,	,, ,, 17.11.35 to 30.1.36	4.2.36
Duke of Argyll	T. W. Richmond	H. Thompson, E. T. King Wood.	G. Pilling	S.	L.M.S. Railway	,, ,, 3.11.35 to 16.2.36	22.2.36
Duke of Lancaster	F. C. Raven H. A. Tulley.	W. Cole, J. Irwin	F. Garrett	,,	,, ,,	,, ,, 9.12.35 to 26.12.35	3.3.36
Duke of Rothesay	F. C. Raven H. A. Tulley. E. B. Serjeant	A. E. Willmott, J. Irwin	G. E. Crankshaw	,,	,, ,,	,, ,, 25.11.35 to 29.2.36	5.3.36
253 *† *Dumana*, M.V.	H. T. Hudson, R.D., Capt., R.N.R.	S. E. Davies, K. P. Kirkup, J. Mackrail.	J. E. Geldard	M.	British India S.N. Co., Ld.	,, ,, 27.12.35 to 27.1.36	18.2.36
098 †† *Dunbar Castle*, M.V.	A. H. Blackman	J. G. W. Tilby, L. H. Farrow	P. P. Williams	S.	Union-Castle Mail S.S. Co., Ld.	,, ,, 22.12.35 to 24.2.36	26.2.36
Dunedin Star, M.V.	J. Fisher	— Hunt	...	M.	Blue Star Line, Ld.	...	...
052 *† *Dunster Grange*, M.V.	G. F. Wilson	R. G. Williams, E. Monckton, E. H. Mayes.	S. K. Alston	,,	Furness Lines	Fms. 911 & 138 7.10.35 to 10.12.35	14.12.35
102 *† *Duquesa*	C. R. Frost	D. Murray, A. McEwan, R. F. Martin.	V. Smith	,,	,, ,,	,, ,, 8.12.35 to 5.2.36	10.2.36
215 *† *Durenda*, M.V.	A. A. Parker	J. W. Douglas, E. W. Cholerton, S. S. Gjertsen.	G. M. Ferguson	,,	British India S.N. Co., Ld.	,, ,, 4.12.35 to 28.12.35	27.1.36
064 *† *Durham*, M.V.	H. L. Upton, D.S.C., R.D., Capt., R.N.R.	W. J. V. Branch, A. W. Marshall.	J. V. Stockman	,,	Federal S.N. Co., Ld.	,, ,, 30.9.35 to 18.1.36	20.2.36
Eastern Coast	W. Quirk	E. Owen, J. T. Williams, H. G. Cashmore.	...	M.L.	Coast Lines, Ld.	Fm. 915 5.7.35 to 25.11.35	28.12.35
077 †† *Edinburgh Castle*	C. N. Bickford J. MacMahon, R.D., Commr., R.N.R.	J. M. Lycett	F. Santillo	S.	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138 19.10.35 to 9.2.36	11.2.36
107 *† *El Argentino*, M.V.	F. Ellis, D.S.C.	H. N. Sherwell, G. Brighton, J. G. Freeman.	D. Doyle	M.	Furness Lines	,, ,, 16.11.35 to 8.1.36	11.1.36
009 *† *Elmworth*, M.V.	A. W. Gofton	P. McFarlane, L. Lidguard, V. Robson.	R. Allan	,,	R. S. Dalgleish	,, ,, 9.11.35 to 18.1.36	23.1.36
109 *† *El Paraguayo*	R. Owen	H. S. Powell, R. L. Aldridge, E. Lougheed.	J. H. Jones	,,	Furness Lines	,, ,, 7.12.35 to 29.1.36	11.2.36
108 *† *Elstree Grange*	S. Mathews	J. Knight, R. M. T. Jones	H. G. Smith	,,	,, ,,	,, ,, 26.8.35 to 10.12.35	14.12.35
110 *† *El Uruguayo*	T. McNamara	F. E. Hailstone	P. J. Vere	,,	,, ,,	,, ,, 28.10.35 to 9.1.36	23.1.36
033 †† *Empress of Australia.*	A. Rothwell	A. Tippett, W. Haines, R. Newsam.	J. Butler	S.	Canadian Pacific Steamships, Ld.	,, ,, 11.1.36 to 27.1.36	20.2.36
034 †† *Empress of Britain.*	R. N. Stuart, V.C., D.S.O., R.D., Commr., R.N.R.	N. W. Duck, D. Dunn, A. C. Harrisson.	F. W. Bradley	,,	,, ,, ,,	,, ,, 26.8.35 to 29.10.35	2.11.35
154 †† *Empress of Canada.*	A. J. Hosken, Sub-Lt., R.N.R.	E. Conneston, C. F. Alltree, G. Murrell.	J. Newberg	M.L.	,, ,, ,,	Fm. 915 24.4.35 to 7.8.35	3.9.35
153 †† *Empress of Japan*	L. D. Douglas, R.D., Lt.-Commr., R.N.R.	J. C. Ellis, G. W. R. Graves, D. F. Olive.	J. McClure	,,	,, ,, ,,	,, 12.7.35 to 29.10.35	2.1.36
Fordsdale	D. Christie	E. Johansen, G. J. Allan, W. G. H. Bolton.	W. N. Holmes	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 26.10.35 to 30.11.35	3.12.35
239 *† *Foylebank*, M.V.	H. J. Smith	R. N. Wilkie, J. E. Allen, J. MacCallum.	J McAlease	,,	A. Weir & Co.	,, ,, 7.11.35 to 16.12.35	21.1.36
173 †† *Franconia*	A. T. Brown, R.D., Capt. R.N.R.	B. Harrison, B. Tanner, F. Patchett.	J. J. Doyle	,,	Cunard White Star Ld.	,, ,, 29.12.35 to 5.1.36	17.1.36
159 *† *Fresno City*, M.V.	B. D. Thomas	P. J. Ryan, R. W. Davies, E. Scott.	T. C. Morrison	,,	Sir Wm. Reardon Smith & Partners, Ld.	,, ,, 10.11.35 to 29.11.35	18.12.35
Gaelic Star	G. C. H. Noakes, Lt.-Commr., R.N.R.	E. P. S. Lewis	...	,,	Blue Star Line, Ld.	Fm. 911 28.9.35 to 19.12.35	2.1.36
186 †† *Georgic*, M.V.	J. C. Townley, R.D., Capt., R.N.R.	J. C. Dawson, J. V. Locke, A. McKellar.	H. S. Reid	,,	Cunard White Star, Ld.	Fms. 911 & 138 13.12.35 to 1.2.36	20.2.36
234 *† *Glaucus*	H. D. Blamey W. G. Harrison.	F. N. Fisher, D. Rees, R. Martin.	G. E. Turner	M.L.	A. Holt & Co.	Fm. 915 30.9.35 to 16.1.36	26.2.36
026 *† *Glenbank*, M.V.	E. N. K. Blackmore	C. Sherwood, W. McBean, A. E. Haugh.	W. Benest	S.	A. Weir & Co.	Fms. 911 & 138 2.11.35 to 16.12.35	21.1.36
126 *† *Glengarry*, M.V.	J. Angier	W. D. Smith, P. G. Neill, J. D. Auld.	J. R. Dawson	M.	Glen Line, Ld.	,, ,, 29.7.35 to 10.11.35	15.11.35
111 *† *Hardwicke Grange*	W. H. Fowler	W. F. Heritage, V. Elsegood, E. J. L. Stone.	H. Preston	,,	Furness Lines	,, ,, 23.9.35 to 26.11.35	4.12.35
218 *† *Harmonides*	F. R. Elwell	G. Sargeaunt, A. G. Beynon, V. Green.	W. S. Armstrong	S.	Houston Line, Ld.	,, ,, 19.11.35 to 30.11.35	9.12.35
262 *† *Hauraki*, M.V.	E. Harris	D. C. N. Champion, R. E. Suckling, H. A. Brockett.	E. Gittings	M.L.	Union S.S. Co., of N.Z., Ld.	Fm. 915 28.8.35 to 21.12.35	28.2.36
171 *† *Hertford*	J. Burton Davies	R. Coen, H. Cockerill, W. V. Canton.	P. Moroney	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 31.12.35 to 6.2.36	5.3.36
Hibernia	J. R. Bulmer	J. Hughes	D. T. Rockey	,,	L.M. & S. Railway	,, ,, 30.9.35 to 20.12.35	31.12.35
182 †† *Highland Brigade*, M.V.	C. A. Cocks, D.S.C., R.D., Capt., R.N.R.	J. H. Fitton, T. Powell, J. James.	A. Reynolds	M.-S.	Royal Mail Lines, Ld.	,, ,, 14.11.35 to 29.12.35	7.1.36
116 †† *Highland Chieftain*, M.V.	J. A. Hodges, R.D., Commr., R.N.R.	A. Ballardie, G. S. Grant, J. G. Scott.	T. Desboro	,,	,, ,, ,,	,, ,, 17.10.35 to 9.2.36	18.2.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.	Date Last Return Received.
099 †† *Highland Monarch*, M.V.	R. G. Clayton, D.S.C., R.D., Capt., R.N.R.	N. F. Seaton, R. N. Fletcher, T. Bolland.	E. F. Weatherhead.	M.-S.	Royal Mail Lines. Ltd.	Fms. 911 & 138 9.12.35 to 29.1.36	4.2.36
230 †† *Highland Patriot*, M.V.	R. H. Robinson	W. Tennant, P Yeatman, C. Webster.	N. Carpenter	,,	,, ,, ,,	,, ,, 25.11.35 to 12.1.36	21.1.36
250 †† *Highland Princess*, M.V.	A. E. Cornick	F. E. C. Cox, H. Davies, R. E. Slinn.	F. Stephens	,,	,, ,, ,,	,, ,, 31.10.35 to 22.2.36	3.3.36
075 *† *Hobsons Bay*	T. V. Roberts, R.D., Commr., R.N.R.	J. Jackson, C. Hollyoak, W. Williams.	A. R. Porter	M.	G. Thompson & Co., Ld.	,, ,, 12.9.35 to 15.12.35	31.12.35
261 *† *Huntingdon*	H. E. Reilly, Lt.-Commr., R.N.R.	C. B. Cathie, C. Cremin, J. A. Knott	A. R. Mugridge	S.	Federal S.N. Co., Ld.	,, ,, 4.5.35 to 25.9.35	5.10.35
200 *† *Huntsman*	A. H. Brown	J. M. White, A. Thompson	M. Dryden	M.	T. & J. Harrison	,, ,, 7.10.35 to 28.12.35	14.1.36
Imperial Star M.V.	D. R. Macfarlane	P. H. Bartley, R. Butler	... ...	,,	Blue Star Line, Ld.	Fm. 911 11.8.35 to 10.9.35	4.12.35
260 *† *Inanda*	W. H. Gibbings	J. E. Bromley, E. P. Simmons. P. B. Jones,	E. J. Cook	,,	T. & J. Harrison	Fms. 911 & 138 20.10.35 to 21.1.36	27.1.36
197 *† *Ingoma.*	J. T. Ling	D. N. Penfold, R. H. Platts, S. M. Smith.	R. J. Francis	,,	T. & J. Harrison	,, ,, 17.11.35 to 19.2.36	26.2.36
144 *† *Inverbank*, M.V.	{ D. O'Donnell A. Loads.	H. Smith, D. Jackson	D. Armstrong	S.	A. Weir & Co.	,, ,, 18.10.35 to 11.2.36	3.3.36
237 †† *Ionic*	W. H. P. Jackson	R. Grant, — Pardoe, — Banks.	F. F. Holden	,,	Shaw Savill & Albion Co., Ld.	,, ,, 2.12.35 to 11.1.36	20.2.36
Isle of Guernsey	C. D. Keene	F. E. Trout	T. Barron	,,	Southern Rly.	,, ,, 4.11.35 to 6.12.35	9.12.35
Isle of Jersey	{ C. D. Keene F. W. Hodges.	C. E. Durley, M. C. Whiting	T. Barron	,,	,, ,,	,, ,, 11.12.35 to 2.3.36	3.3.36
Isle of Sark	{ C. D. Keene R. J. Large, M.B.E.	A. Lewis, H. J. Pellaw, W. Mason.	G. Hunt	,,	,, ,,	,, ,, 18.10.35 to 8.1.36	10.1.36
Ixion	J. Nelson	J. Wallace, C. C. Reeder, J. A. D. Sturgess.	F. C. Wall	M.L.	A. Holt & Co.	Fm. 915 28.3.35 to 8.9.35	17.10.35
226 *† *Javanese Prince*, M.V.	E. E. Jones	L. W. Cooper, W. D. Young, J. H. King.	J. Everitt	,,	Furness Lines	,, 2.5.35 to 23.9.35	7.11.35
188 †† *Kaisar-i-Hind*	M. G. Draper, R.D., Commr., R.N.R.	H. N. Thompson, J. R. Collingridge, H. Williamson.	J. D. Downie	M.-S.	P. & O. S.N. Co.	Fms.911 & 138 29.11.35 to 19.12.35	6.1.36
206 *† *Karamea*, M.V.	C. M. Andrews	N. S. Milne, R. J. McKenzie, L. B. Miller.	A. Stratton	S.	Shaw Savill & Albion Co., Ld.	,, ,, 27.9.35 to 11.1.36	17.1.36
281 *† *Kemmendine*	R. B. Reid	J. A. MacColl	J. Brown	M.	P. Henderson & Co.	,, ,, 9.9.35 to 18.11.35	12.12.35
147 †† *Laconia*	B. B. Oram, R.D., Commr., R.N.R.	J. Ashcroft, E. Connell, G. T. Kavanagh.	W. M. McArdle	S.	Cunard White Star, Ld.	,, ,, 25.11.35 to 26.1.36	31.1.36
062 †† *Lancastria*	E. Edkin, O.B.E., R.D., A.D.C., Capt., R.N.R.	N. F. Dennison, O. V. Lucas, J. F. Drake.	R. Greenall	,,	,, ,, ,,	,, ,, 9.1.36 to 2.2.36	6.2.36
076 *† *Largs Bay*	W. M. Jermyn	W. Hill, J. Renton	L. R. Thompson	M.	G. Thompson & Co., Ld.	,, ,, 15.8.35 to 6.10.35	16.12.35
112 *† *La Rosarina*	S. Mathews	W. S. Hamblin, T. C. Townsend, S. W. Howell.	J. Forbes	,,	Furness Lines	,, ,, 22.12.35 to 12.1.36	3.3.36
267 *† *Lassell*, M.V.	R. A. Knight	R. L. Hagley, T. J. Sweeney, B. S. Haikney.	L. Brazill	S.	Lamport & Holt Line, Ld.	,, ,, 22.7.35 to 10.10.35	11.11.35
083 *† *Lautaro*, M.V.	H. B. Reece, R.D., Capt., R.N.R.	G. Gerety, R. Skellorn, A. Turner.	S. Baldwin	M.	Pacific S.N. Co.	,, ,, 11.8.35 to 28.11.35	4.12.35
251 *† *Levernbank*, M.V.	W. W. Elliott	A. J. Falnasser, J. D. Mountain.	H. S. Matheson	S.	A. Weir & Co.	,, ,, 9.10.35 to 15.11.35	16.12.35
093 *† *Llandaff Castle*	H. L. Scholefield	W. E. Clark	G. Lewis	,,	Union-Castle Mail S.S. Co., Ld.	,, ,, 23.2.35 to 27.4.35	7.5.35
094 *† *Llandovery Castle*	J. MacMahon, R.D., Commr., R.N.R.	S. S. Smith, G. V. Ward	A. E. Hunter	,,	,, ,,	,, ,, 10.11.35 to 7.12.35	16.12.35
097 †† *Llangibby Castle*, M.V.	H. R. Northwood	F. C. F. Longland	J. Gilbert	,,	,, ,,	,, ,, 30.11.35 to 31.1.36	6.2.36
216 *† *Llanstephan Castle*	B. Ray	D. W. Lowden	H. W. Langshaw	,,	,, ,,	,, ,, 28.10.35 to 29.12.35	6.1.36
084 *† *Lobos*, M.V.	E. H. Large, R.D., Commr., R.N.R.	A. B. Powell, J. Williams	T. McMinn	M.	Pacific S.N. Co.	,, ,, 27.12.35 to 14.1.36	31.1.36
137 *† *Logician*	E. B. Curphey	R. H. Ridley, J. L. Curle, G. H. Howard.	N. R. Crowe	,,	T. & J. Harrison	,, ,, 30.8.35 to 9.11.35	20.11.35
008 *† *Losada*, M.V.	R. E. Dunn, O.B.E.	J. B. Butterworth	S. P. P. Adams	,,	Pacific S.N. Co.	,, ,, 28.10.35 to 19.2.36	22.2.36
232 *† *Madura*	J. A. Wright	A. W. Clarke, J. Baker, R. A. Bidmead.	H. O. Francis	,,	British India S.N. Co., Ld.	,, ,, 2.9.35 to 6.11.35	18.11.35
140 *† *Mahratta*	W. Hill	A. G. Gorham, S. Broughton	H. M. Larritt	,,	T. & J. Brocklebank, Ld.	,, ,, 19.10.35 to 27.12.35	17.1.36
014 *† *Mahronda*	L. T. Owen	J. B. Leigh, J. B. Newman. D. O'Conner.	W. Ritch	,,	,,	,, ,, 24.11.35 to 2.1.36	14.1.36
015 *† *Mahsud*	E. C. Shore	J. R. Paisley, J. S. Richardson, H. Fosbrooke.	G. D. Plant	,,	,,	,, ,, 3.11.35 to 20.1.36	10.2.36
042 *† *Maimoa*	H. P. Thurston	E. L. Harper, R. M. Patterson, C. F. Parker.	F. Adams	S.	Shaw Savill & Albion Co., Ld.	,, ,, 1.9.35 to 21.12.35	31.12.35
018 *† *Makalla*	J. Greenall	G. E. Thomas, H. Gillespie, J. W. Ross.	W. Fallowfield	M.	T. &. J. Brocklebank, Ld.	,, ,, 4.12.35 to 17.2.36	26.2.36
225 *† *Makura*	D. MacDonald	E. V. Condon, V. Knight, H. Ruegg.	E. J. Gough	M.L.	Union S.S. Co. of N.Z., Ld.	Fm. 915 6.6.35 to 21.9.35	28.11.35
236 *† *Malayan Prince*, M.V.	W. Irving	S. A. Headon, W. R. Harries, A. A. Spilman.	W. B. Ward	,,	Furness Lines	,, 7.7.35 to 30.11.35	10.1.36
219 *† *Malda*	J. G. Lindon	J. F. Twite, A. W. Willis, D. O. Gough.	K. Dobson	M.	British India S.N. Co., Ld.	Fms. 911 & 138 28.7.35 to 18.10.35	19.11.35
195 †† *Maloja*	J. B. Browning, R.D., Commr., R.N.R.	J. C. Lapage, P. Howarth, H. M. Askin.	A. Macbeth	M.-S.	P. & O. S.N. Co.	,, ,, 20.10.35 to 23.1.36	27.1.36
Mamari	W. B. Starr, R.D., Commr., R.N.R.	B. M. Morris	... ...	S.	Shaw Savill & Albion Co., Ld.	Fm. 911 9.6.35 to 23.10.35	1.11.35
Manchester Producer.	G. Mitchell	... ...	... ...	M.L.	Manchester Liners, Ld.	... ...	...
146 *† *Mandasor*	C. Shaw	H. Atherton, A. Hill, A. E. Evans.	P. F. Runford	M.	T. & J. Brocklebank, Ld.	Fms. 911 & 138 19.10.35 to 7.2.36	18.2.36
Maron, M.V.	J. H. Blyth	L. C. Glynn, J. Holden, E. M. Robb.	... ...	M.L.	A. Holt & Co.	Fm. 915 11.7.35 to 23.11.35	6.1.36
213 †† *Mashobra*	J. L. Beatty	L. W. Kerton, K. D. Mackenzie, L. Hardy.	J. D. Lovelock	M.-S.	British India S.N. Co., Ld.	Fms. 911 & 138 21.9.35 to 6.2.36	3.3.36
235 †† *Mataroa*	A. McIntosh	E. B. Macfarren, R. S. Winder, A. C. Tyre.	J. P. Carey	S.	Shaw, Savill & Albion Co., Ld.	,, ,, 12.8.35 to 12.11.35	19.11.35
023 *† *Matheran*	H. D. Fulcher	A. D. Howard, F. C. Madden, R. Penston.	J. Heathcote	M.	T. & J. Brocklebank, Ld.	,, ,, 5.11.35 to 17.1.36	21.1.36
024 *† *Matra*	N. P. Cornish	E. B. Falconer, C. Parry, A. D. Howard.	E. R. Capps	,,	T. & J. Brocklebank, Ld.	,, ,, 1.8.35 to 11.10.35	14.10.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.	Date Last Return Received.
278 *† *Middlesex*	H. T. Wilde	E. G. Williams, R. A. Belfield, T. Alderman.	S. Jones	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 20.8.35 to 4.12.35	16.12.35
194 †† *Moldavia*	C. H. C. Allin	J. S. G. Christian, H. Toon, B. H. Pollitt.	J. W. Quain	M.-S.	P. & O. S.N. Co.	,, ,, 27.9.35 to 11.12.35	16.12.35
199 †† *Mongolia*	H. R. Rhodes	E. J. Spurling, H. M. Flint, E. Cowen.	A. Morris	,,	,, ,, ,,	,, ,, 11.8.35 to 13.11.35	19.11.35
070 †† *Montcalm*	W. G. Busk-Wood, R.D., Commr. R.N.R.	... ...	... ...	,,	Canadian Pacific Steamships, Ld.	... ...	...
149 †† *Montclare*	C. H. Sapsworth	D. Ewing, J. M. Roche, F. Stell.	H. A. Bowman	,,	,, ,,	Fms. 911 & 138 24.11.35 to 14.2.36	20.2.36
150 †† *Montrose*	W. G. Busk-Wood, R.D., Commr., R.N.R.	G. P. Billot, W. J. Roberts, R. Newsom.	A. G. Hill	,,	,, ,,	{ ,, ,, 8.12.35 to 27.12.35 Fm. 912 8.12.35 to 27.12.35	31.12.35 31.12.35
164 †† *Mooltan*	E. P. Lyndon, R.D., Lt.-Commr., R.N.R.	A. FitzMarshall, G. Stansfield, M. A. Trenfield.	H. Williamson	,,	P. & O. S.N. Co.	Fms. 911 & 138 7.10.35 to 25.12.35	28.12.35
196 †† *Mulbera*	W. A. Grant-Pyves	G. Price, A. R. Boyd, F. Mills	— Coleborn	,,	British India S.N. Co., Ld.	,, ,, 10.11.35 to 2.1.36	8.1.36
Mundra	A. Tillier	S. Henderson	... ...	M.	,, ,, ,,	Fm. 911 26.8.35 to 6.11.35	23.11.35
078 *† *Myrtlebank*, M.V.	C. S. Holbrook	H. G. Davis, J. D. Syme, E. E. Fenwick.	W. A. Church	S.	A. Weir & Co.	Fms. 911 & 138 25.11.35 to 4.2.36	20.2.36
073 *† *Nagara*	A. R. Murley	K. M. Drake, W. Airson, T. E. Taylor.	J. Booth	M.	Royal Mail Lines, Ld.	,, ,, 4.12.35 to 27.1.36	4.2.36
201 †† *Naldera*	E. F. Hannan, R.D., Commr., R.N.R.	D. G. D. Watson, F. W. J. Pearce, E. R. Physick.	R. T. Soans.	S.	P. & O. S.N. Co.	,, ,, 27.10.35 to 29.1.36	31.1.36
Nankin	T. H. Scott White	E. J. B. Wright, H. C. G. Stratford, G. C. Smith.	... ...	M.L.	Eastern and Australian S.S. Co., Ld.	Fm. 915 3.8.35 to 27.10.35	4.1.36
227 *† *Nardana*	C. Dorking White	W. Clarke, H. Goater, D. W. Austin.	F. R. Finn	M.	British India S.N. Co., Ld.	Fms. 911 & 138 19.5.35 to 15.10.35	1.11.35
202 †† *Narkunda*	J. H. Biggs, R.D., Commr., R.N.R.	R. J. Cutler, W. N. Eade, M. Greasley.	C. Herbert	M.-S.	P. & O. S.N. Co.	,, ,, 25.8.35 to 27.11.35	2.12.35
Nascopie	T. F. Smellie	A. H. Dobson	... ...	S.	Hudson's Bay Co.	Fm. 911 14.7.35 to 28.9.35	18.10.35
257 *† *Natia*	E. A. Bridges	E. Hewitt, G. N. Elliott, W. O. Fraser.	J. Lyon	M.	Royal Mail Lines, Ld.	Fms. 911 & 138 8.10.35 to 19.2.36	26.2.36
Nellore	T. J. Mills	N. Hall, J. H. Armstrong, J. H. Simpson.	... ...	M.L.	Eastern and Australian S.S. Co., Ld.	Fm. 915 4.9.35 to 24.11.35	7.2.36
162 *† *Nestor*	F. Adcock	G. A. Gatt, W. B. Blair, R. A. Shannon.	C. Townsend	S.	A. Holt & Co.	Fms. 911 & 138 18.11.35 to 25.12.35	4.2.36
New Zealand Star, M.V.	G. Wilson	M. B. M. Tallack, R. S. Hopper, A. H. Dare.	... ...	M.L.	Blue Star Line, Ld.	Fm. 915 27.7.35 to 1.11.35	8.11.35
210 *† *Niagara*	T. V. Hill	J. Billingham, G. H. Kime, D. H. Richards.	G. M. Power	,,	Canadian-Australasian Line, Ld.	,, 20.6.35 to 22.11.35	31.1.36
Northern Coast	H. Cameron	R. E. Holt, H. F. Thomson,	... ...	,,	Coast Lines, Ld.	,, 15.6.35 to 29.10.35	5.11.35
Northumberland	H. E. Reilly, Lt.-Commr., R.N.R.	G. Saul, W. Redwood, H. Mackillican.	... ...	S.	Federal S.N. Co., Ld.	... ...	...
243 *† *Opawa*, M.V.	H. G. B. Field	T. E. Davies, J. McCulloch, J. C. Grose.	E. Short	M.	New Zealand Shipping Co., Ld.	Fms. 911 & 138 18.6.35 to 2.11.35	16.11.35
080 *† *Orari*, M.V.	J. G. Almond	C. Cordran, H. R. Smith, J. Cree.	W. E. Fordham	,,	,, ,,	,, ,, 28.10.35 to 27.11.35	31.12.35
246 †† *Orbita*	J. H. Kirkwood	E. Baxter, G. Wallis, P. L. Hockey.	D. H. Sinclair	M.-S.	Pacific S.N. Co.	,, ,, 4.12.35 to 19.12.35	28.12.35
087 †† *Orduna*	A. Ridyard, O.B.E.	R. D. Eckford, P. Ray, J. Whitehouse.	M. J. Campbell	,,	,, ,,	,, ,, 11.10.35 to 23.2.36	26.2.36
148 †† *Orford*	M. J. Sarson	R. W. Roberts, C. H. Denton, A. Adams.	J. Macdonald	,,	Orient S.N. Co., Ld.	,, ,, 28.10.35 to 28.1.36	11.2.36
019 †† *Orion*	A. L. Owens, R.D., Capt., R.N.R.	P. Sargent, K. M. Morrison, W. H. Barker.	A. F. Edwards	,,	,, ,, ,,	,, ,, 30.9.35 to 31.12.35	6.1.36
174 †† *Ormonde*	G. G. Thorne, R.D., Capt. R.N.R.	E. M. MacKay, J. D. Birch, L. J. Sky.	B. Baxter	S.	,, ,, ,,	,, ,, 18.8.35 to 19.11.35	28.11.35
172 †† *Oronsay*	C. G. Matheson, D.S.O., R.D., Commodore, R.N.R.	G. W. Pinckney	... ...	,,	,, ,, ,,	,, ,, 14.10.35 to 24.12.35	31.1.36
085 †† *Orontes*	F. R. O'Sullevan	... ...	... ...	M.-S.	,, ,, ,,	... ...	...
105 †† *Orsova*	R. L. F. Hubbard, R.D., Commr., R.N.R.	R. S. Howlett, F. K. Manley, R. C. Stannard.	R. B. Knights	S.	,, ,, ,,	Fms. 911 & 138 15.9.35 to 17.12.35	21.12.35
156 †† *Otranto*	L. V. James, D.S.C.	G. R. Grandage, J. H. Smyth, J. M. Swanson.	J. L. Curry	M.-S.	,, ,, ,,	,, ,, 1.9.35 to 3.12.35	9.12.35
Oxfordshire	P. S. Potter	J. Minto	... ...	S.	Bibby Bros. & Co.	Fm. 911 31.1.36 to 26.2.36	5.3.36
044 *† *Pacific Exporter*, M.V.	C. E. Holland, R.D., Commr., R.N.R.	H. Moss, W. Willcock, W. Edmonds.	J. Moore	,,	Furness Lines	Fms. 911 & 138 15.10.35 to 10.1.36	17.1.36
Paris	C. Munton	E. W. Smith, E. Balcombe	W. Kelley	,,	Southern Rly.	,, ,, 10.11.35 to 29.2.36	3.3.36
Penola, Schooner	R. E. D. Ryder, Lieut., R.N.	... ...	... ...	M.L.	British Graham Land Expedition.	... ...	...
204 *† *Peshawur*	E. P. Parfitt	T. Hopkins, A. Robbins, S. Kerridge.	A. H. Garbett	M.	P. & O. S.N. Co.	Fms. 911 & 138 23.10.35 to 12.1.36	27.1.36
040 *† *Port Adelaide*	R. Williams	A. L. Walton, E. G. Jones, R. Aylward.	O. A. Read	S.	Commonwealth & Dominion Line, Ld.	,, 30.5.35 to 12.9.35	15.11.35
238 *† *Port Alma*, M.V.	S. C. Cottell	T. L. Kidwell, W. B. Hopkins, W. D. Henderson.	L. D. Corbett	,,	,, ,, ,,	,, ,, 16.11.34 to 4.3.35	11.3.35
128 *† *Port Auckland*	C. A. Robinson	E. C. Read, H. Crail, E. Wheeler.	W. Humphries	,,	,, ,, ,,	,, ,, 1.12.35 to 8.1.36	21.1.36
268 *† *Port Bowen*	A. H. Brown	R. E. Garner, E. W. Rogerson, E. G. Wakefield.	H. Naylor	,,	,, ,, ,,	,, ,, 25.7.35 to 15.11.35	21.11.35
130 *† *Port Caroline*	G. S. Hall	L. W. Cody, L. J. Skailes, R. W. Nicholl.	H. Croker	,,	,, ,, ,,	,, ,, 26.10.35 to 1.1.36	13.1.36
190 *† *Port Chalmers*, M.V.	J. E. Compton	W. B. Hopkins, P. H. Pedrick, D. A. Watson.	L. F. J. Cosgrave	,,	,, ,, ,,	,, ,, 9.9.35 to 14.12.35	19.12.35
131 *† *Port Darwin*	J. J. Hudson	F. J. Lavers, C. Gorley, D. A. Watson.	H. Maclaren	,,	,, ,, ,,	,, ,, 17.3.35 to 31.7.35	16.8.35
072 *† *Port Denison*	S. A. E. Gregory	E. N. Howard, P. Munday, D. A. Bates.	J. Plunkett	,,	,, ,, ,,	,, ,, 12.10.35 to 16.12.35	27.1.36
Port Dunedin, M.V.	G. W. Hearn	A. Brown	... ...	,,	,, ,, ,,	Fm. 911 16 6.35 to 29.10 35	21.11.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.	Date Last Return Received.
010 *† _Port Fremantle,_ M.V.	W. J. Enright, R.D., Commr., R.N.R.	F. R. Gorman, A. Young, P. Becham.	A. Scougall	S.	Commonwealth & DominionLine,Ld.	Fms. 911 & 138 20.9.35 to 10.1.36	23.1.36
163 *† _Port Gisborne,_ M.V.	W. G. Higgs	H. B. Walker, D. F. Morgan, J. E. Peake.	O. A. Read	„	„ „ „	„ „ 3.10.35 to 29.1.36 Fm. 912 „ 3.10.35 to 29.1.36	10.2.36 10.2.36
252 *† _Port Hardy_	J. Jack	L. E. Craven, W. Eastoe, A. V. Hoadley.	W. J. Delaney	„	„ „ „	Fms. 911 & 138 24.6.35 to 9.12.35	23.12.35
Port Hobart, M.V.	T. Kippins, D.S.C.	J. S. Moate	...	„	„ „ „	Fm. 911 13.10.35 to 11.2.36	20.2.36
Port Townsville, M.V.	S. W. Hayter	J. L. Porter	...	„	„ „ „	„ ... 21.11.35 to 14.12.35	6.1.36
177 *† _Port Wellington_	R. Needham	...	...	„	„ „ „	...	...
003 *† _Port Wyndham,_ M.V.	W. Gilling	J. G. Thom, G. B. Lovegrove, R. C. Webb.	E. C. Owen	„	„ „ „	Fms. 911 & 138 10.11.35 to 19.2.35	29.2.36
Prague	C. Baxter F. E. Beeching, D.S.C.	S. J. Holland, F. Woods	A. Potter	„	L. & N.E. Rly.	„ „ 4.11.35 to 15.2.36	3.3.36
106 *† _Princesa_	A. B. Friend	O. S. Sheard, F. Poulson, H. Butler.	M. J. Murphy	M.	Furness Lines	„ „ 21.10.35 to 25.12.35	2.1.36
063 *† _Queen City_	R. V. Arkwright	J. W. Botterill	...	S.	Sir Wm. Reardon Smith & Partners, Ld.	„ „ 25.5.35 to 7.11.35	9.12.35
205 †† _Rajputana_	W. A. Cotchings	I. M. Sinclair, D. S. Charles, R. E. Fox.	W. Banbury	M.-S.	P. & O. S.N. Co.	„ „ 24.11.35 to 25.2.36	29.2.36
228 †† _Ranchi_	C. E. Short	C. Hutchinson, J. MacArthur, D. Armstrong.	W. Stevenson	„	„ „ „	„ „ 13.10.35 to 15.1.36	21.1.36
224 †† _Rangitane,_ M.V.	A. W. McKellar, R.D., Capt., R.N.R.	L. Mercer, S. R. Leggett, G. E. Law.	W. E. Smith	„	New Zealand Shipping Co., Ld.	„ „ 16.11.35 to 17.2.36	29.2.36
217 †† _Rangitata,_ M.V.	E. Holland	H. Williamson, W. J. Glassborow, P. M. Church.	H. R. Dedman	„	„ „ „	„ „ 19.10.35 to 21.1.36	27.1.36
240 †† _Rangitiki,_ M.V.	H. Barnett	N. Baddeley, D. Martin	L. V. Horn	„	„ „ „	„ „ 22.9.35 to 20.12.35	28.12.35
207 †† _Ranpura_	E. A. J. W. Carter R.D., Capt., R.N.R.	A. C. Halliday, T. A. Sergeant, I. H. Anderson.	J. R. C. Johnson	„	P. & O. S.N. Co.	„ „ 2.8.35 to 23.10.35	11.11.35
071 †† _Rawalpindi_	R. C. Dene	J. F. C. Tucker, F. E. Cox, A. O. Gething.	S. W. Sharp	„	„ „ „	„ „ 15.9.35 to 17.12.35	23.12.35
247 *† _Recorder_	J. J. Egerton	G. McGuiness, W. P. Baker, J. Glen.	H. Garner	M.	T. & J. Harrison	„ „ 5.11.35 to 11.1.36	27.1.36
132 *† _Reina del Pacifico,_ M.V.	J. Ross	J. K. Campbell, R. Bridson, T. J. Menzies.	J. B. Stone	„	Pacific S.N. Co.	„ „ 12.11.35 to 1.1.36	6.1.36
276 †† _Remuera_	F. W. Robinson	A. Brown, R. S. Frost, R. S. Warren.	...	S.	New Zealand Shipping Co., Ld.	Fm. 915 23.8.35 to 1.12.35	11.12.35
Rhexenor	G. G. Rundle	G. E. Towill, W. Stanger, J. T. Jones.	...	M.L.	A. Holt & Co.	„ 13.6.35 to 18.10.35	8.1.36
Rotorua	C. B. Lamb	R. H. Carter, L. W. Fulcher, N. Warren.	...	„	New Zealand Shipping Co., Ld.	„ 28.9.35 to 28.1.36	5.2.36
203 *† _Royal Star_	O. C. Roberts	H. H. Arton, N. Clarkson, E. O. Prickett.	A. Harrison	M.	Blue Star Line, Ld.	Fms. 911 & 138 16.9.35 to 9.1.36	17.1.36
Ruahine	G. Kinnell	...	...	M.L.	NewZealand Shipping Co., Ld.	...	...
St. Helier	R. Pitman	V. Newton, J. E. Martin	E. Trapnell	S.	G.W. Railway	Fms. 911 & 138 2.1.36 to 29.2.36	5.3.36
St. Julien	T. Richardson	V. Newton, J. E. Martin	E. Trapnell	„	„ „	„ „ 2.11.35 to 31.12.35	2.1.36
St. Keverne, S.T.	A. Hatton	...	...	A.	Bunch Steam Fishing Co., Ld.	Fm. 911 „ 27.7.35 to 25.8.35 Fm. 912 27.7.35 to 25.8.35	18.10.35 18.10.35
100 †† _Samaria_	J. McRostie	W. M. Stewart, R. G. Roberts, — Fitzgerald.	R. A. J. Owlett	S.	Cunard White Star, Ld.	Fms. 911 & 138 22.10.35 to 23.2.36	26.2.36
San Adolfo, M.V.	H. Paterson	S. M. Wilson	...	M.	Eagle Oil & Shipping Co., Ld.	Fm. 911 27.11.35 to 7.1.36	13.1.36
San Alberto, M.V.	D. Royal	S. Miller	...	„	„ „	„ 23.11.35 to 5.1.36	23.1.36
Scotia	W. T. Griffith	N. Lloyd Williams	J. H. Rockey	S.	L.M. & S. Railway	Fms. 911 & 138 9.12.35 to 11.1.36	17.1.36
170 †† _Scythia_	G. R. Dolphin, R.D., Commr. R.N.R.	S. A. Jones, H. G. Haywood, A. B. Fasting.	F. H. Williams	„	Cunard White Star, Ld.	„ „ 11.11.35 to 1.12.35	4.12.35
211 *† _Shropshire,_ M.V.	R. S. Evans, O.B.E.	G. W. Dobson, A. E. Evens, H. W. Brammell.	F. G. Blinco	„	Bibby Bros. & Co.	„ „ 24.11.35 to 28.1.36	4.2.36
121 *† _Siamese Prince,_ M.V.	E. E. Litchfield	W. A. Niven, F. L. Bourgot, R. Dennis.	A. Webster	M.L.	Furness Lines	Fm. 915 13.7.35 to 3.11.35	2.1.36
Silverwalnut, M.V.	J. Smith, Lt.-Commr., R.N.R.	W. J. Law, H. J. Dean, W. S. Welford.	J. Jenkinson	„	S. & J. Thompson, Ld.	„ 27.7.35 to 8.11.35	2.1.36
141 *† _Somerset_	E. R. Pilcher	M. Johnson, H. M. Knight, R. C. Lovelock.	F. W. Dennis	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 15.7.35 to 13.11.35	28.11.35
Staffordshire, M.V.	C. A. Griffiths	...	...	„	Bibby Bros. & Co.	Fm. 911 9.12.35 to 13.2.36	24.2.36
134 †† _Stirling Castle,_ M.V.	C. E. Stuart, R.D., Capt. R.N.R.	...	...	„	Union-Castle Mail S.S. Co., Ld.	...	...
020 *† _Stirlingshire,_ M.V.	E. H. Evens	E. G. G. Mobbs, R. E. Smallbone.	P. B. Allison	„	Turnbull, Martin & Co., Ld.	Fms. 911 & 138 21.9.35 to 12.12.35	7.1.36
270 †† _Strathaird_	J. W. Hartley	C. Mayne, H. M. Richardson, T. W. Whingates.	F. W. Helmn	„	P. & O. S.N. Co.	„ „ 3.11.35 to 5.2.36	10.2.36
277 †† _Strathmore_	F. Sudell, R.D., Commr., R.N.R.	G. Legassick, W. Noall, P. Brett.	H. R. Cheese	M.-S.	„ „ „	„ „ 27.10.35 to 8.2.36	13.2.36
059 †† _Strathnaver_	R. Harrison, D.S.O., R.D., A.D.C., Capt., R.N.R.	W. H. Waghorn, G. R. Peters, A. J. McHattie.	P. R. Hobbs	„	„ „ „	„ „ 6.10.35 to 9.1.36	13.1.36
274 *† _Sultan Star_	W. H. Bevan	G. E. Barnard, J. C. Lewis, G. Aldridge.	P. G. Winsor	M.	Blue Star Line, Ld.	„ „ 19.11.35 to 5.1.36	18.2.36
189 *† _Tacoma Star_	W. Walsh	D. G. Rassell, J. O. Davies, J. H. Mortimer.	...	S.	„ „ „	Fm. 911 24.10.34 to 11.1.35	21.1.35
229 *† _Tactician_	J. Jackson	G. Greaves, R. Swain, A. S. Milne.	H. N. Croft	M.	T. & J. Harrison	Fms. 911 & 138 23.9.35 to 11.12.35	16.12.35
193 †† _Tainui_	W. G. West	E. T. Durrant, G. A. Harvey, V. G. Vizer.	H. A. Bloxham	S.	Shaw Savill & Albion Co., Ld.	„ „ 6.10.35 to 15.1.36	21.1.36
081 *† _Tairoa_	S. Oswald	H. D. Pim, W. G. Burt, A. E. Weller.	R. W. Jones	„	„ „ „	„ „ 17.4.35 to 5.8.35	16.8.35
021 †† _Tamaroa_	W. Dawson	L. H. Edmeads, A. Blewitt, J. C. Paige.	P. Maloney	M.-S.	„ „ „	„ „ 3.11.35 to 5.2.36	13.2.36
264 *† _Tanda_	E. T. Pilcher, Lt.-Commr., R.N.R.	G. N. Reed, B. W. Dun, H. E. Nuzum.	W. H. Harris	M.L.	Eastern & Australian S.S. Co., Ld.	Fm. 915 13.4.35 to 8.10.35	28.11.35
165 *† _Tantalus,_ M.V.	D. E. Evans	G. Drake, C. W. Taylor, N. L. Thompson.	I. E. Davies	S.	A. Holt & Co.	Fms. 911 & 138 6.10.35 to 18.2.36	26.2.36
047 *† _Taranaki,_ M.V.	G. Williams	M. Harries, A. G. Fisher, — Finn.	T. S. Mains	„	Shaw, Savill & Albion Co., Ld.	„ „ 1.8.35 to 2.12.35	18.12.35
069 *† _Tekoa_	J. Howell Price, D.S.O., D.S.C.	J. D. Bennet, C. J. P. Guille, J. F. Clement.	F. Gardiner	M.	New Zealand Shipping Co., Ld.	„ „ 7.2.35 to 18.3.35	31.7.35
048 †† _Themistocles_	C. Wood, D.S.C.	R. F. Hamilton, G. Hawley, J. Wildsmith.	D. Dochray	M.-S.	Shaw, Savill & Albion Co., Ld.	„ „ 7.10.35 to 31.1.36	13.2.36
Thistleglen	G. A. Whitfield, O.B.E.	T. N. Dalton, A. P. Raine, G. W. Cranmer.	R. R. Rogers	M.	Allan, Black & Co.	„ „ 18.11.35 to 24.1.36	31.1.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 1.12.35 to 5.3.36.	Date Last Return Received.
161 *† *Titan*	B. R. Stewart	E. Studby, W. J. Peard, J. McGregor.	A. S. Barrow ...	S.	A. Holt & Co. ...	Fms. 911 & 138 21.11.35 to 22.12.35	21.1.36
Tongariro ...	P. B. Clarke, D.S.C. ...	G. W. Pring, G. Jarvis, H. C. Dell.	E. G. Stride ...	,,	New Zealand Shipping Co., Ld.	,, ,, 10.2.35 to 12.6.35	27.6.35
025 †† *Transylvania* ...	W. Gemmell	R. L. Robertson, C. Geen, T. McVey.	J. McDonald ...	,,	Anchor Line, Ld.	,, ,, 17.11.35 to 16.2.36	20.2.36
119 *† *Trojan Star* ...	G. Owen, R.D., Commr., R.N.R.	W. A. G. Curphey, W. L. Hall, F. O. W. Stokes.	F. F. Smith ...	M.	Blue Star Line, Ld.	,, ,, 24.6.35 to 19.9.35	2.10.35
088 *† *Tudor Star* ...	F. N. Riley	F. W. Grist, J. A. Golightly, S. W. Lane.	J. W. Jamieson	S.	,, ,, ,,	,, ,, 12.11.35 to 2.2.36	20.2.36
245 *† *Turakina* ...	J. Laird	D. Chadwick, C. S. Thomas, J. Vincent.	R. W. Hunn ...	M.	New Zealand Shipping Co., Ld.	,, ,, 28.1.35 to 9.6.35	30.7.35
104 †† *Tuscania* ...	W. B. Rome	H. C. Fry, T. E. Weir, R. M. Coates.	L. A. Harvey ...	S.	Anchor Line, Ld.	,, ,, 18.10.35 to 22.2.36	28.2.36
127 *† *Tuscan Star*, M.V.	G. J. Lewis	R. T. Hales, L. N. Mates, J. H. Hunter.	G. H. Killick ...	,,	Blue Star Line, Ld.	,, ,, 16.9.35 to 7.12.35	18.12.35
221 †† *Tynefield*, M.V.	M. Manthorpe	A. D. Lombard	... ...	,,	Hunting & Son, Ld.	... ...	...
113 *† *Upwey Grange*, M.V.	H. E. Jones	G. T. Hurst, P. J. Walker, K. Rogers.	H. Ridgeway ...	M.	Furness Lines ...	Fms. 911 & 138 17.12.35 to 18.2.36	20.2.36
176 *† *Vancouver City*, M.V.	H. C. Egerton	J. K. Robson, H. David, J. W. F. Wilde.	A. J. Sloan ...	S.	Sir Wm. Reardon Smith & Partners, Ld.	,, ,, 13.11.35 to. 7.12.35	14.12.35
231 †† *Vandyck* ...	P. Symons	... ...	... ...	,,	Lamport & Holt, Ld.	... ...	...
079 †† *Viceroy of India*	E. J. Thornton, R.D., Capt., R.N.R.	E. R. Rose, K. H. Cummings, A. E. Clay.	H. S. Horn ...	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138 10.11.35 to 24.1.36	3.3.36
Vienna	B. R. Booth	R. V. Adams, A. W. Greenham, R. L. Stephenson.	G. Madle ...	S.	L. & N.E. Rly. ...	,, ,, 1.11.35 to 28.2.36	3.3.36
004 †† *Waipawa*, M.V.	J. W. Johnson ...	K. I. M. Owen, P. Savill, J. W. Paine.	J. A. Power ...	,,	Shaw, Savill & Albion Co., Ld.	,, ,, 20.10.35 to 17.1.36	23.1.36
254 †† *Wairangi*, M.V.	H. Gordon	J. Collins, K. Miller, H. Anderson.	L. D. Waterhouse	,,	,, ,, ,,	,, ,, 14.7.35 to 13.10.35	18.10.35
263 *† *Wairuna* ...	J. Rankine ... ... F. Jaunay	G. Hill, S. Gaskin, W. Todd	D. Bell ...	M.L.	Union S.S. Co. of N.Z., Ld.	Fm. 915 5.8.35 to 8.12.35	7.2.36
212 †† *Waiwera*, M.V.	J. H. Gaskell, R.D., Lt.-Commr., R.N.R. ...	R. G. James, C. L. Caroll, A. Mackenzie.	R. H. Parsons ...	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 3.12.35 to 3.1.36	10.2.36
005 †† *Warwick Castle*, M.V.	W. M. Betts	E. W. Harvey	H. Oliver ...	,,	Union-Castle Mail S.S. Co., Ld.	,, ,, 12.12.35 to 19.1.36	27.1.36
056 *† *Westmoreland* ...	E. R. Kemp	R. Coen, H. Durell, G. Letts	R. Glover ...	,,	New Zealand Shipping Co., Ld.	,, ,, 24.4.35 to 12.8.35	26.8.35
103 †† *William Scoresby*, R.R.S.	C. R. U. Boothby, Lt. R.N.R.	R. C. Freaker	... ...	M.L.	Discovery Committee.	... ...	...
208 †† *Winchester Castle*, M.V.	J. H. Kerbey	F. Hunter, R. Pembry ...	— Haslam ...	S.	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138 26.10.35 to 15.2.36	20.2.36
096 †† *Windsor Castle*...	A. Barron	J. D. Fisher, G. Mayhew, F. Norfolk.	J. Hodgson ...	,,	,, ,, ...	,, ,, 23.7.35 to 6.11.35	12.11.35
053 *† *Worcestershire*, M.V.	F. W. Beckett ... R. P. Mann	W. Billington, J. H. Barwick, H. Coffey.	T. Wylie ...	,,	Bibby Bros. & Co.	,, ,, 7.11.35 to 31.1.36	24.2.36
Worthing ...	B. Shaw	H. L. Smith	A. G. Sheppard	,,	Southern Railway	,, ,, 22.10.35 to 22.12.35	23.12.25
244 *† *Yoma*	J. A. Wilson	P. D. Barr, J. Crawford, W. C. Blezard.	R. S. Wilson ...	M.	P. Henderson & Co.	,, ,, 16.11.35 to 30.1.36	6.2.36
012 *† *Yorkshire* ...	F. W. L. Midgeley ...	N. A. C. Earthrowl, A. J. Thomson, J. K. S. Adam	R. W. Wilde ...	S.	Bibby Bros. & Co.	,, ,, 26.10.35 to 3.1.36	8.1.36
Zealandic, M.V.	W. J. Saunders ...	G. Sangwin, H. P. Last, S. Wallis.	H. Varley ...	M.L.	Shaw, Savill & Albion Co., Ld.	,, ,, 21.8.35 to 14.10.35	2.12.35
Conway, H.M.S.	T. M. Goddard, Commr., R.N.R.	The Senior Cadets	... ...	Cadets M.L.	... ...	Cadets' Met. Log. 22.9.35 to 17.12.35	24.12.35
Pangbourne Nautical College.	A. B. Greig, D.S.C., Capt., R.N.	,, ,, ...	... ...	,,	... ...	,, ,, 19.9.35 to 16.12.35	21.12.35
Worcester, H.M.S.	G. C. Steele, V.C., Commr., R.N.	,, ,, ...	... ...	,,	... ...	,, ,, 28.9.35 to 23.12.35	23.12.35
Watling Island	... ...	The Keepers	... ...	Lighthouse Register	... ...	Lighthouse Register 1.7.35 to 31.12.35	6.2.36
Cape Pembroke... (Falkland Is.)	... ...	,, ,, ...	... ...	,,	... ...	,, ,, 1.7.35 to 31.12.35	6.2.36

SHIPS WATER SAMPLING THE NORTH ATLANTIC. FISHERIES LABORATORY, LOWESTOFT.

Name of Vessel.	Captain.	Observing Officer.	Owners.	Received at Government Chemist, London.
Dakarian	W. Baird	A. A. Heaton	T. & J. Harrison	30 Water Samples, 29.1.35.
Hilary	L. Evans	H. Sapsworth.	Booth S.S. Co. Ld.	60 ,, ,, 16.12.35.

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(*To face page* viii)

MARINE METEOROLOGY.

Co-operation of Shipowners, Masters and Mates.

Captains and Officers of ships registered in Great Britain and Northern Ireland, who wish to co-operate regularly with the Meteorological Office should apply to the appropriate Port Meteorological Officer or Agent, a list of whom, with addresses, is given below.

In accordance with the International Convention for Safety of Life at Sea, the Meteorological Office arranges for certain "Selected Ships" to take meteorological observations at specified hours, and to transmit such observations by wireless telegraphy, for the benefit of other ships and the various meteorological services.

Arrangements are also made for a limited number of ships to keep meteorological logs in certain trades for the purpose of completing the meteorological survey of the oceans.

Ships regularly performing these voluntary duties are known as Observing Ships; the whole as the Voluntary Observing Fleet; and the commanders and officers of these ships as the Corps of Voluntary Marine Observers.

At present the observing fleet is limited to a number not exceeding 360 observing ships. The number of British "Selected Ships" is determined upon the British proportion of world tonnage, on the assumption that there should be a total of 1,000 "Selected Ships" of all nations.

The observing fleet list indicating which are "Selected Ships," with the names of commanders, officers, and other particulars, is published in THE MARINE OBSERVER and kept up to date monthly.

A general description of marine meteorological work, including the particulars desired from intending marine observers, is given in Chapter I of THE MARINE OBSERVER'S HANDBOOK, 5th Edition, which is supplied to all observing ships, and may also be obtained from H.M. Stationery Office, direct, or through any bookseller, price 2s. 6d.

THE QUARTERLY MARINE OBSERVER or MONTHLY SUPPLEMENT is sent regularly to the captain of every observing ship, for the information and guidance of his observing officers, and in the case of "Selected Ships," the wireless operators also. The Captains of observing ships are also supplied on request with charts, and atlases, according to trade, if available, as meteorological equipment.

Ships keeping the Meteorological Log, Form 915, are lent a complete set of official tested instruments.

"Selected Ships," other than meteorological log keeping ships, keep the Ships' Meteorological Record, Form 911. All "Selected Ships" also keep the Ships' Wireless Weather Register, Form 138.

No observing ship is detailed as a "Selected Ship" unless she has on board a reliable mercurial barometer.

Official tested instruments are lent to "Selected Ships" when necessary.

The commanders of observing ships keeping the meteorological log are requested to return it (accompanied by Form 138 in the case of "Selected Ships") through the appropriate Port Meteorological Officer or Agent at intervals of not more than five months.

Commanders of observing ships keeping Forms 911 are requested to return them (accompanied by Form 138 in the case of "Selected Ships") by post direct to the Meteorological Office, London, at the end of each voyage, or at intervals of not more than two months.

These forms have the address and "On His Majesty's Service" printed upon them, and should be folded for posting accordingly.

The Port Meteorological Officers and Merchant Navy Agents inspect official instruments in Meteorological log ships half-yearly, and in "Selected Ships" quarterly, when possible; and they will replace defective gear. These officers will also check the accuracy of barometers in observing ships, but marine observers should themselves frequently check by comparison.

The work of the British observing fleet, that of the observing fleets of other nations party to the Convention for Safety of Life at Sea, together with Weather Shipping Bulletins and Gale and Hurricane Warnings conforming to the International Convention for Safety of Life at Sea, provide the necessary information for shipping. Thus a world wide service for all shipping, at the minimum cost to national funds, is provided. Shipowners are asked to facilitate this voluntary work which is done by the commanders and officers of their ships.

Shipowners will greatly assist by facilitating the forwarding of postal matter from the Air Ministry addressed to the Captains of ships.

The masters of all British ships fitted with wireless telegraphy are asked to assist in this service in aid of navigation by making routine wireless weather reports in accordance with the Selected Ship scheme where and when there are not Selected Ships carrying out the service.

This supplementary service to that of Selected Ships is particularly desirable in the regions and seasons of tropical revolving storms.

A pamphlet entitled "Decode for use with the International Code for Wireless Weather Messages from Ships", M.O. 329, Third Edition, price 6d. can be obtained from H.M. Stationery Office. This gives a description of the world wide system of voluntary Selected Ships routine wireless weather telegraphy, the Tables for decoding reports received from Selected Ships, and notes for the guidance of the masters of British ships.

"A Handbook of Weather, Currents and Ice for Seamen" has recently been published by H.M. Stationery Office, and may be obtained from the Stationery Office or through any bookseller, price 4s. This provides information of the elements named, the Laws of Storms, and gives guidance for weather forecasting at sea. It also gives some information of Ocean Pilotage and is intended as a guide for making use of the services specified in Article 35 of the Convention for Safety of Life at Sea.

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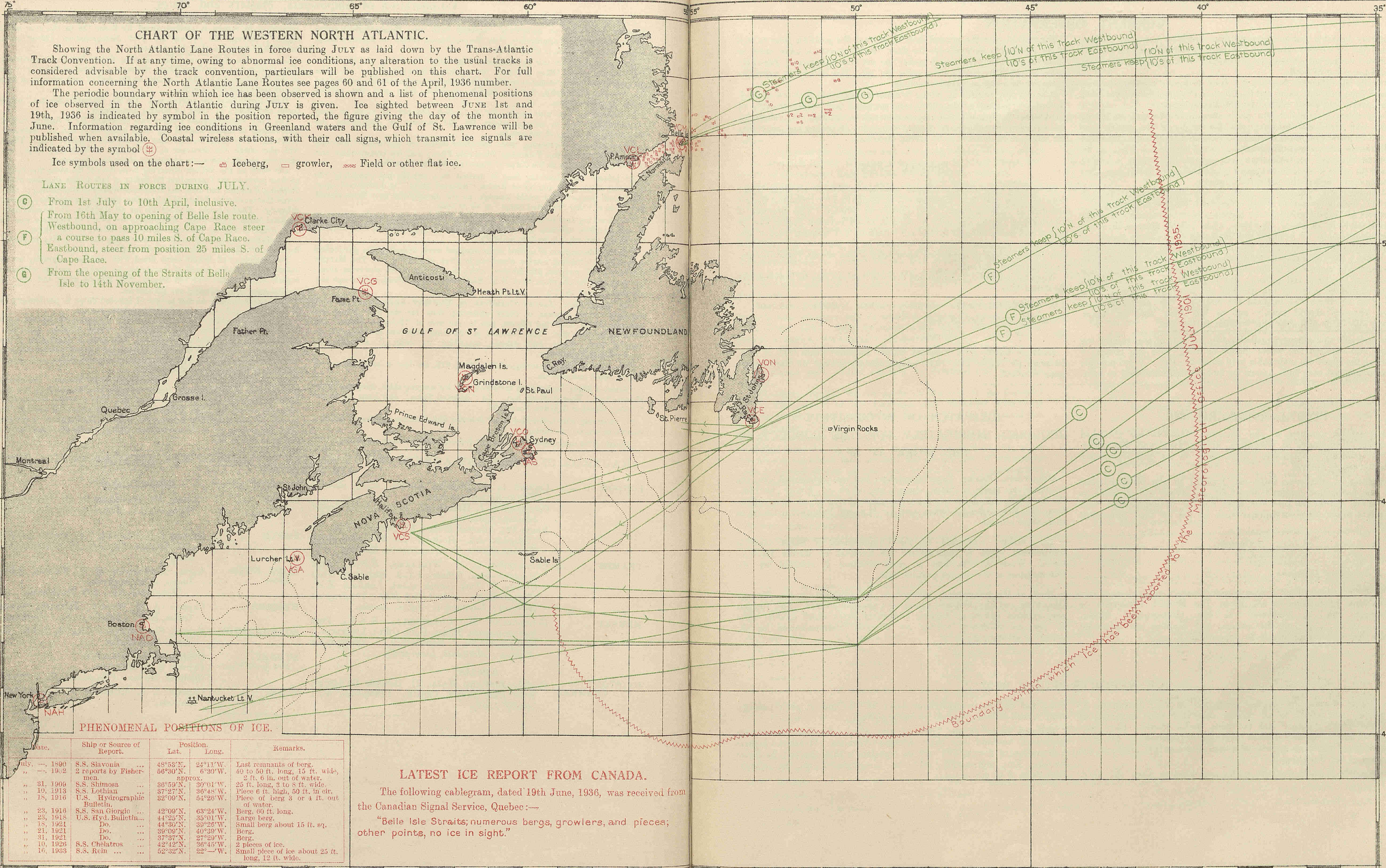
DERELICTS AND FLOATING WRECKAGE.

Date	Position.		Description.
	Latitude.	Longitude.	
NORTH SEA.			
11.6.36	53°16′N.	3°57′E.	British smack *Leslie* abandoned, leaking and sinking, Serious danger to navigation. Sails hoisted, vessel heading N.W.
ENGLISH CHANNEL.			
13.6.36	49°44½′N.	2°25½′W.	Obstructions, dangerous to navigation.
MEDITERRANEAN.			
3.6.36	42°19′N.	5°51′E.	Large tree trunk, dangerous to navigation.
10.6.36	43°—′N.	8°24′E.	Target with strips of canvas on it. Dangerous to navigation.
GULF OF SUEZ.			
5.6.36	29°01′N.	32°50′E.	Capsized cutter, dangerous to navigation.
NORTH ATLANTIC.			
11.6.36	49°48′N.	8°37′W.	Part of a wreck, evidently fisherman, foreship awash.
15.6.36	49°20′N.	16°13′W.	Large log, approx. 18 ft. long, 4 ft. diameter, floating low in water.


75°
70°
65°
60°
55°
50°
45°
40°
35°
50°
45°
40°
Clarke City
VCK
Anticosti
Heath Pt. Lt. V.
Fame Pt.
VCG
Father Pt.
GULF OF ST LAWRENCE
NEWFOUNDLAND
Belle Is.
VCM
VCL
P. Amour
C. Norman
C. Ray
Magdalen Is.
Grindstone I.
VCN
St. Paul
St. Pierre
VON
VCE
Virgin Rocks
Quebec
Grosse I.
Montreal
Prince Edward Is.
VCO
Sydney
VAS
St. John
NOVA SCOTIA
Halifax
VCS
Lurcher Lt. V.
VGA
C. Sable
Sable Is.
Boston
NAD
New York
NAH
Nantucket Lt. V.
Steamers keep {10'N of this track Westbound / 10'S of this track Eastbound}
Steamers keep {10'N of this track Westbound / 10'S of this track Eastbound}
Steamers keep {10'N of this track Westbound / 10'S of this track Eastbound}
Steamers keep {10'N. of this track Westbound / 10'S. of this track Eastbound}
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Steamers keep {10'N. of this track Westbound / 10'S of this track Eastbound}
G
G
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C
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Boundary within which ice has been reported to the Meteorological Office July 1901 - 1935.

CHART OF THE WESTERN NORTH ATLANTIC.

Showing the North Atlantic Lane Routes in force during JULY as laid down by the Trans-Atlantic Track Convention. If at any time, owing to abnormal ice conditions, any alteration to the usual tracks is considered advisable by the track convention, particulars will be published on this chart. For full information concerning the North Atlantic Lane Routes see pages 60 and 61 of the April, 1936 number.

The periodic boundary within which ice has been observed is shown and a list of phenomenal positions of ice observed in the North Atlantic during JULY is given. Ice sighted between JUNE 1st and 19th, 1936 is indicated by symbol in the position reported, the figure giving the day of the month in June. Information regarding ice conditions in Greenland waters and the Gulf of St. Lawrence will be published when available. Coastal wireless stations, with their call signs, which transmit ice signals are indicated by the symbol ⊕

Ice symbols used on the chart:— ⌂ Iceberg, ▭ growler, 〰 Field or other flat ice.

LANE ROUTES IN FORCE DURING JULY.

- Ⓒ From 1st July to 10th April, inclusive.
- Ⓕ From 16th May to opening of Belle Isle route. Westbound, on approaching Cape Race steer a course to pass 10 miles S. of Cape Race. Eastbound, steer from position 25 miles S. of Cape Race.
- Ⓖ From the opening of the Straits of Belle Isle to 14th November.

PHENOMENAL POSITIONS OF ICE.

ate.	Ship or Source of Report.	Position. Lat.	Position. Long.	Remarks.
uly, —, 1890	S.S. Slavonia ...	48°53′N.	24°11′W.	Last remnants of berg.
,, —, 1902	2 reports by Fishermen.	56°30′N. approx.	6°30′W.	40 to 50 ft. long, 15 ft. wide, 2 ft. 6 in. out of water.
,, 31, 1909	S.S. Shimosa ...	36°59′N.	30°01′W.	25 ft. long, 3 to 8 ft. wide.
,, 10, 1913	S.S. Lothian ...	37°27′N.	36°48′W.	Piece 6 ft. high, 50 ft. in cir.
,, 18, 1916	U.S. Hydrographic Bulletin.	32°09′N.	54°26′W.	Piece of berg 3 or 4 ft. out of water.
,, 23, 1916	S.S. San Giorgio ...	42°09′N.	63°24′W.	Berg, 60 ft. long.
,, 23, 1918	U.S. Hyd. Bulletin...	44°25′N.	35°01′W.	Large berg.
,, 18, 1921	Do. ...	44°30′N.	39°26′W.	Small berg about 15 ft. sq.
,, 21, 1921	Do. ...	39°09′N.	40°39′W.	Berg.
,, 31, 1921	Do. ...	37°37′N.	27°29′W.	Berg.
,, 10, 1926	S.S. Chelatros ...	42°42′N.	36°45′W.	2 pieces of ice.
,, 16, 1933	S.S. Rein	52°32′N.	22°—′W.	Small piece of ice about 25 ft. long, 12 ft. wide.

LATEST ICE REPORT FROM CANADA.

The following cablegram, dated 19th June, 1936, was received from the Canadian Signal Service, Quebec:—

"Belle Isle Straits; numerous bergs, growlers, and pieces; other points, no ice in sight."

H M Stationery Office Press, Kingsway, W.C.2

576/3083. Wt.18.A. D.22. Gp.308. 925. 6/36.

NOTICES TO MARINE OBSERVERS.

CURRENT OBSERVATION.

It is very desirable that good current data should be recorded. Spaces are provided for current experienced throughout the day and for current determined at shorter intervals in Meteorological Logs, while Form 911 provides for either or both.

Generally the difference between the *Dead Reckoning Position* at noon, reckoned from previous noon, and the *Observed Position* has been accepted as attributable to a single current for the whole 24 hours.

It is necessary to make careful distinction between *Dead Reckoning Position* and *Estimated Position*, the former being the position as reckoned from the last fix by courses steered and distances run, corrected for all known errors and disturbances *except* current. When a fix cannot be obtained, an estimation for current (when one is known generally to exist) is sometimes applied to the D.R.; the result may then be conveniently termed the *Estimated Position.*

If this estimated position is given in the Meteorological Log or Form 911, *it should be clearly stated*, otherwise it may be misleading.

Currents of varying velocity and direction may be experienced along the track made in 24 hours; therefore, when reliable fixes such as by Stellar observations at twilight are obtained, the current should be determined for the intervals, and all should be checked with the noon to noon result. Each of these currents determined at shorter intervals than 24 hours should be entered in the Meteorological Log in the appropriate column, and the time and latitude and longitude of each observation position should be given in the latitude and longitude columns. The times given on Form 911 indicate the interval. The period of short interval currents should usually not be less than say, six hours. The best interval is probably from twilight to twilight.

It is desirable that whenever possible two methods of ascertaining the distance run through the water should be used, with one means of measuring the speed the inclination is to credit the ship. When possible it is recommended that both patent log and revolutions should be used.

For working out the set and drift of current the position *from* as well as the position *to* must always be *fixes*. Some observers have used an *estimated* position *from*, which makes the set and drift false. The same remarks apply to course allowances for set; the latter are naturally necessary to make an *estimated* course.

It is not only records of strong or abnormal currents that are desired. Records of the state of the current, no set, small sets, moderate sets and great sets at all times when the information can be obtained with reliability are necessary for completing current charts for all oceans and providing the information desired in the sailing directions.

Selected Ships.

In making their routine wireless weather reports to all ships (C.Q.) Selected ships may give material aid to navigation by including the set and drift of current found when considered reliable. This practice of broadcasting the set and drift of current found between Stellar fixes at sunset and dawn twilight in the next routine W/T weather report also helps in our investigation of the currents in all parts of the world and may be the means of improving knowledge of the causes, variations and peculiarities of currents.

When the set and drift is included the code message may be conveniently shortened thus:

C.Q. WEATHER 13167 55106 00000 16979 Current
From 15N. 52E. To 16N. 54E.
58° one knot. *Dalgoma.*

Example taken from Selected Ships' Register Form 138 of M.V. *Dalgoma* for March 5th, 1933, supplementary groups of code figures being omitted.

POSTAL ARRANGEMENTS.

The quarterly numbers of the MARINE OBSERVER are published on the last Wednesdays of December, March, June and September, while the monthly supplements are published on the last Wednesday of the intervening months.

If captains of observing ships will forward to the Meteorological Office the particulars required hereunder, endeavour will be made as far as mails permit to post the latest number or supplement with appropriate forms for observational work for use on their homeward passage.

S.S..................................... *Captain*..
Port of Call...
Date of Homeward Departure..
Postal Address...

When this information is not given The MARINE OBSERVER or Supplement will be addressed to the Commanding Officer, s.s..........................., c/o the owners, and captains are requested to make their own arrangements for forwarding.

DESPATCH OF INFORMATION REQUIRED IMMEDIATELY FOR THE CONDUCT OF THE WORK AT SEA.

Shipowners, Marine Superintendents and all concerned in the despatch of mails to Ships abroad are asked to kindly facilitate the despatch and delivery of postal matter received at their offices from the Meteorological Office and Air Ministry Publication Depot to their Ships abroad.

This matter addressed to the Commanders of Ships contains information which is required for the Conduct of Marine Meteorological Work at Sea and is most effective if received by the Commanders at the earliest possible date.

Much of the information referred to is published in the MARINE OBSERVER and Supplements, and is of a seasonal nature. This journal also contains advice to Regular Observing Ships which enables them to perform voluntary service by Wireless Communication for the benefit of all shipping.

ICE REPORTS (FORM 912).

Ice Report Forms are supplied with the MARINE OBSERVER or Supplement each month to all regular observing ships employed in the Trans North Atlantic and Southern Ocean trades. They may also be obtained by any British ship on application to the Port Meteorological Officers or Agents, addresses of whom are given on the front page of this Supplement.

Commanders of ships in these trades are asked to have this form completed and returned without delay at the end of each passage. A nil return is desired should no ice be sighted.

Selected Ships on the Trade Routes of the Southern Ocean are requested to add to their routine Wireless Weather reports information of floating ice seen or reported within the last 24 hours so that this information may be disseminated to the utmost advantage of all concerned.

FLEET LIST.

VOLUNTARY OBSERVING SHIPS.

The following is a complete list of British observing ships regularly carrying out voluntary services of marine meteorology with the guidance of the Marine Division of the Meteorological Office.

The names of the Captains and observing officers of observing ships, and the Senior Wireless Operators of Selected Ships are given, as ascertained from the last written return received.

Meteorological Logs, Records, and W/T Weather Registers received between the dates specified at the head of the seventh column are acknowledged by Form number, with commencing and ending dates of period covered by the returns; the date when the last return was received being given in the eighth column.

The Captains of observing ships are requested to take this acknowledgment in cordial thanks and grateful recognition to them and their observing officers and wireless operators for the returns made and the voluntary service rendered in all parts of the world.

The classification of meteorological logs and Selected Ships' records and registers will be notified to the Captains by post card Form 1343. Only in exceptional cases will individual letters be sent to the Captains of observing ships.

The Port Meteorological Officers and Merchant Navy Agents at the ports are advised as necessary, and they will, as necessary, communicate such advice verbally by personal call upon the Captain.

Excellent Awards will be made at the end of the financial year. The names of the Captains and Principal Observing Officers gaining these awards will be published in a special list in the Marine Observer.

It is requested that prior notification of changes of service, probable periods of lay up, transfer of Captains, or other circumstances which may prevent the continuance of voluntary meteorological service at sea, may be made to the appropriate Port Meteorological Officer or Merchant Navy Agent.

Ships not making the appropriate written returns within a reasonable period will be removed from the list, steps taken to recover any instruments lent, and the free issue of the Marine Observer discontinued.

The number of voluntary observing ships is limited to a maximum total of 360.

The number of Selected Ships detailed to carry out the voluntary service provided for in Clause (C) of Article 35 of the Convention for Safety of Life at Sea, Merchant Shipping (Safety and Load Line Conventions) Act, 1932, is determined by the British proportion of the world's tonnage; and is at present 285.

Captains are requested to point out any errors which may occur in the list.

Explanation of Abbreviations.

The number appearing before the name of an observing ship in this list is her number for the time being as a British Selected Ship.

†† indicates fitted with wireless telegraphic apparatus for long range, long wave, continuous wave transmission and reception.

*† indicates fitted with wireless telegraphic apparatus for transmission and reception; fitted for reception only of long range, long wave, continuous wave.

M.V. = Motor Vessel.

S.T. = Steam Trawler.

Ships having no such letters after their names are steamships.

M.L. = Equipped with a complete set of tested instruments lent by the Meteorological Office for keeping the meteorological log.

M. = Ships' own mercurial barometer, found to be sufficiently accurate and reliable for the purpose of observation for making wireless weather reports.

S. = Partly or wholly equipped with tested instruments lent by the Meteorological Office for the purpose of carrying out the duties of a Selected Ship, when detailed to do so.

A. = Ships' own aneroid.

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.	Date Last Return Received.
275 †† *Abosso*, M.V. ...	J. C. Shooter	J. Doyle, P. D. Jones, E. D. Ashford.	G. Arrowsmith	M.-S.	Elder Dempster Lines, Ld.	Fms. 911 & 138 6.2.36 to 8.5.36	13.5.36
122 †† *Accra*, M.V. ...	P. Sola, D.S.O., Lt.-Commr., R.N.R. ...	W. Dunn, H. Harrington, W. T. Godwin.	R. J. Dowling ...	,,	,, ,,	,, ,, 20.3.36 to 24.4.36	28.4.36
055 *† *Actor*	J. Bellett	G. F. Penston, W. Parry.	C. P. Mason ...	M.	T. & J. Harrison	,, ,, 8.9.35 to 27.11.35	4.12.35
123 †† *Adda*, M.V. ...	E. V. Davies, D.S.O. ...	J. Richardson, F. Lomax, C. W. Nimmo.	A. J. L. Edwards	M.-S.	Elder Dempster Lines, Ld.	,, ,, 5.3.36 to 29.5.36	4.6.36
273 *† *Adrastus* ...	A. F. Gow	D. W. Lambton, J. S. Ogilvie, S. C. Llewellyn.	H. L. Wood ...	M.L.	A. Holt & Co. ...	Fm. 915 8.11.35 to 7.2.36	27.3.36
090 *† *Aeneas*	G. Leslie, D.S.C. ...	J. W. Lorains, L. S. Evans, J. H. Griffin.	R. P. Purkiss ...	S.	,, ,, ...	Fms. 911 & 138 6.10.35 to 21.1.36	27.1.36
166 *† *Agamemnon*, M.V.	J. G. Reynard	L. Richards, G. H. Smith, W. R. Podmore.	A. C. Nevin ...	,,	,, ,, ...	,, ,, 9.3.36 to 1.4.36	4.5.36
065 †† *Akaroa*	W. G. Summers ...	J. D. Morrison, W. Hill, A. M. Whiteford.	J. A. McAskill	,,	Shaw, Savill & Albion Co., Ld.	,, ,, 28.1.36 to 29.4.36	8.5.36
032 †† *Alaunia*... ...	W. S. Quinn	A. Young, A. J. Cuthill, W. Nicoll.	W. A. Johnson	,,	Cunard White Star, Ld.	,, ,, 24.2.36 to 19.4.36	22.4.36
129 †† *Alcantara* ...	B. Shillitoe, R.D., Commr., R.N.R.	G. H. Wright, W. S. Thomas, W. Williams	C. F. McCarthy	,,	Royal Mail Lines, Ld.	,, ,, 24.2.36 to 21.5.36	26.5.36
178 *† *Alipore*	L. Parfitt	G. D. Copeland, H. T. Rigden, J. Shankar	S. Goodman ...	M.	P. & O. S.N. Co.	,, ,, 30.1.36 to 3.5.36	2.6.36
175 †† *Almanzora* ...	T. J. C. Buret, D.S.C....	T. Davies, E. N. Gilles, L. D. Jennings.	J. Caldwell ...	S.	Royal Mail Lines, Ld.	,, ,, 29.2.36 to 8.4.36	14.4.36
086 †† *Almeda Star* ...	H. C. Howard	J. A. Mackie, R. Robson, J. Elliot.	R. N. Austin ...	M.-S.	Blue Star Line, Ld.	,, ,, 1.3.36 to 17.4.36	20.4.36
022 *† *Alynbank*, M.V.	D. Gillies	A. C. Glover, A. Newton, J. W. Jackson.	G. Joy-Wilson ...	M.L.	A. Weir & Co. ...	Fm. 915 20.10.35 to 18.3.36	24.4.36
160 *† *Amarapoora* ...	W. C. C. Plage ...	C. C. Weir, R. Treasurer, J. Grant.	A. M. Douglas...	S.	P. Henderson & Co.	Fms. 911 & 138 26.1.36 to 5.4.36	15.4.36
*† *Amsterdam* ...	B. M. Stone	R. H. Wright	D. T. Wright ...	,,	L. & N. E. Rly....	,, ,, 2.3.36 to 30.5.36	2.6.36
006 †† *Andalucia Star*	R. Vernon	W. H. Gore, G. Brunton, A. E. Harvey	R. V. Gregory ...	M.-S.	Blue Star Line, Ld.	,, ,, 12.2.36 to 23.3.36	8.4.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.	Date Last Return Received.
* *Anselm*	L. Evans	H. W. Taggart, G. E. Freeman	... ...	S.	Booth S.S. Co., Ld.	Fm. 915 6.1.36 to 17.4.36	28.4.36
259 † *Antonia*	E. J. Rodgers, R.D., Capt., R.N.R. W. S. Quinn	P. G. Britten.	... ...	,,	Cunard White Star Ld.	Fm. 911 8.3.36 to 30.5.36	2.6.36
209 †† *Aorangi*, M.V.	J. F. Spring-Brown	L. P. Bourke, E. M. Anderson, J. W. S. Madden.	C. F. G. Taylor	M.L.	Canadian-Australasian Line, Ld.	Fm. 915 7.11.35 to 28.12.35	28.2.36
120 †† *Apapa*, M.V.	J. H. Lawson	C. V. Evans, L. Collings, D. W. Davies.	J. Rea	M.-S.	Elder Dempster Lines, Ld.	Fms. 911 & 138 19.2.36 to 23.5.36	25.5.36
017 †† *Aquitania*	R. B. Irving, O.B.E., R.D., Capt., R.N.R.	E. A. Divers, E. Gleave, S. Toyne, R. H. Shaw.	A. H. Farman	S.	Cunard White Star, Ld.	,, ,, 5.3.36 to 27.5.36	29.5.36
115 †† *Arandora Star*	E. W. Moulton	H. M. Grace, D. Greenhorn, A. Gregory.	J. T. Williams	M.-S.	Blue Star Line, Ld.	,, ,, 23.1.36 to 3.5.36	5.5.36
114 *† *Ariguani*	R. A. Thorburn, R.D., Commr., R.N.R.	G. McKee, S. Ray, F. Dudgeon	B. M. Evans	S.	Elders & Fyffes, Ld.	,, ,, 13.3.36 to 22.5.36	27.5.36
039 †† *Arlanza*	O. V. Schlanbusch A. Cocks, D.S.C., R.D., Capt., R.N.R.	M. J. Morton, W. Eddington, A. Nicholls.	G. Hunt	,,	Royal Mail Lines, Ld.	,, ,, 12.2.36 to 16.5.36	22.5.36
095 †† *Arundel Castle*	C. Le Brocq.	C. J. Clutterbuck, J. M. Croghan.	J. H. Sharp	,,	Union-Castle Mail S.S. Co. Ld.	,, ,, 13.3.36 to 4.5.36	6.5.36
233 †† *Ascania*	J. G. P. Bisset, R.D., Commr., R.N.R.	J. H. Kenworthy, J. A. Myles, P. L. Williams.	G. H. Jarratt	,,	Cunard White Star, Ld.	,, ,, 13.4.36 to 29.5.36	2.6.36
280 *† *Astronomer*	J. Richards	C. Boam, E. Pierce, D. Woolstenholme.	H. Wilson	M.	T. & J. Harrison	,, ,, 13.12.35 to 20.4.36	27.4.36
013 †† *Asturias*	A. Purvis	H. E. Sang, A. Bowan, C. Dingle.	T. Bradfield	S.	Royal Mail Lines, Ld.	,, ,, 22.3.36 to 26.4.36	30.4.36
091 †† *Athenia*	W. Rennie	E. Ashton, A. Mackie, J. Blackwood.	D. Don	,,	Donaldson Atlantic Line.	,, ,, 20.4.36 to 10.5.36	15.5.36
028 †† *Athlone Castle*, M.V.	A. Barron	... ...	... ...	,,	Union-Castle Mail S.S. Co., Ld.	... ...	...
223 †† *Atlantis*	F. R. Miles, R.D., Capt. R.N.R.	L. T. Peterson, J. N. Duncan, K. E. McClure.	W. H. Chick	M.-S.	Royal Mail Lines, Ld.	Fms. 911 & 138 27.1.36 to 25.5.36	29.5.36
240 *† *Aurania*	S. E. Stubbs, O.B.E., R.D., Commr. R.N.R.	I. N. Macmillan, L. Thompson, F. Laws.	T. F. Wyatt	S.	Cunard White Star, Ld.	,, ,, 18.4.36 to 8.5.36	11.5.36
103 *† *Ausonia*	W. C. Battle, D.S.C., R.D., Capt. R.N.R.	... ...	... ...	,,	,, ,,	... ...	...
046 *† *Australia Star*, M.V.	T. Williams	J. Davis, K. Lloyd-Jones, J. W. Thompson.	J. St. C. Smart	M.	Blue Star Line, Ld.	Fms. 911 & 138 31.1.36 to 5.5.36	8.5.36
133 †† *Avelona Star*	G. E. Hopper	F. W. Brown, A. Potts, H. Goodrich.	S. J. J. Scott	M.-S.	,, ,,	,, ,, 8.3.36 to 30.4.36	2.5.36
045 †† *Avila Star*	R. J. Thomas	S. Ranson, C. C. Howard, R. Hall-Solomon.	H. Varley	,,	,, ,,	,, ,, 19.1.36 to 13.5.36	15.5.36
068 †† *Balmoral Castle*	W. Weller	S. H. Parry, J. Lycett	F. W. Santillo	S.	Union-Castle Mail S.S. Co., Ld.	,, ,, 22.2.36 to 11.4.36	15.4.36
248 *† *Banffshire*	A. W. P. Gibb	M. E. Murphy, A. G. Storkey, F. H. Petherbridge.	K. N. Lane	M.	Turnbull, Martin & Co., Ld.	,, ,, 16.12.35 to 3.5.36	20.5.36
180 *† *Baradine*	W. D. C. Smith	M. G. Morris, H. S. Slinn, F. Collinson.	E. Howard	,,	P. & O. S.N. Co.	,, ,, 23.11.35 to 27.2.36	5.3.36
037 *† *Baronesa*	R. W. Compton	J. R. Faulkner, F. W. Kent, J. C. Murray.	W. M. R. Astin	,,	Furness Lines, Ld.	,, ,, 17.2.36 to 9.4.36	15.4.36
181 *† *Barrabool*	J. S. Sheepwash	D. West, P. G. Lawrence, C. V. Collingwood.	C. T. Seaton	,,	P. & O. S.N. Co.	,, ,, 24.12.35 to 26.3.36	28.3.36
*† *Beaverbrae*	W. S. Brown	P. Locke	... ...	,,	Canadian Pacific Steamships, Ld.	Fm. 911 11.4.36 to 3.5.36	8.5.36
130 *† *Beaverburn*	A. H. Hall	A. J. Mackenzie	... ...	,,	,, ,,	... ...	...
*† *Beaverford*	D. Robertson	F. Granger	... ...	,,	,, ,,	... ...	...
043 †† *Berengaria*	B. B. Oram., R.D., Commr., R.N.R. R. V. Peel, R.D., Commodore, R.N.R.	W. L. P. Cox, N. Kingscote, J. W. Caunce.	S. W. Brown	S.	Cunard White Star, Ld.	Fms. 911 & 138 27.2.36 to 14.5.36	15.5.36
145 *† *Berwickshire*	J. D. Matthews	J. C. Robertson, A. H. Black, C. W. Banbury.	W. Smale	,,	Turnbull, Martin & Co., Ld.	,, ,, 4.1.36 to 16.4.36	22.4.36
*† *Birchbank*, M.V.	R. B. Ellis	A. F. King, N. Maughan, F. Lyall.	... ...	M.L.	A. Weir & Co.	Fm. 915 28.8.35 to 18.2.36	5.3.36
007 *† *Bradfyne*	M. O'Neill	T. G. Newby, P. Evans, J. Robertson.	R. Kempe	S.	Sir Wm. Reardon Smith & Partners, Ld.	Fms. 911 & 138 27.12.35 to 25.2.36	18.3.36
*† *Brighton*	W. Lidbetter	E. Balcombe	A. Jones	,,	Southern Rly.	,, ,, 5.4.36 to 31.5.36	4.6.36
057 †† *Britannic*, M.V.	W. A. Hawkes, C.B.E., R.D., A.D.C., Capt., R.N.R. G. Gibbons, R.D., Capt., R.N.R.	J. E. Bradley, H. L. Pryse, J. McKie.	F. Clarke	,,	Cunard White Star, Ld.	,, ,, 7.4.36 to 30.4.36 Fm. 912 7.4.36 to 30.4.36	11.5.36 11.5.36
269 *† *British Admiral*	H. Faulkner J. H. Stockman	J. D. Johnston, C. W. Gough	R. D. Dingley	M.	British Tanker Co., Ld.	Fms. 911 & 138 19.2.36 to 22.5.36	4.6.36
*† *British Colonel*	S. Law	A. Macdonald	... ...	,,	,, ,,	Fm. 911 3.2.36 to 25.4.36	11.5.36
038 *† *British Corporal*	J. H. Sloan	J. C. Butterwick, H. Hall, D. Lyle.	R. Bedford	,,	,, ,,	Fms. 911 & 138 16.2.36 to 14.5.36	27.5.36
054 *† *British General*	A. Scorah	C. W. Ellis, T. G. Radford, F. Baker.	L. Wishart	,,	,, ,,	,, ,, 26.2.36 to 15.3.36	30.3.36
*† *British Hussar*	R. W. Thoburn	G. F. Widger, E. P. Attlewell, E. Simpson.	... ...	,,	,, ,,	Fm. 911 14.2.36 to 9.3.36	24.3.36
*† *British Pluck*, M.V.	W. J. D. Read H. Scales	C. W. Uridge, E. Williams, J. Robinson.	... ...	M.L.	,, ,,	Fm. 915 16.11.35 to 6.5.36	11.5.36
*† *British Statesman*	J. S. Copplestone	J. R. Gale	... ...	M.	,, ,,	Fm. 911 13.1.36 to 18.4.36	2.5.36
*† *British Workman*	H. Hopper	D. G. Rawcliffe	... ...	,,	,, ,,	,, 28.2.36 to 16.5.36	4.6.36
249 *† *Buteshire*	C. A. I. Laird	P. McMillan, R. H. Pape, C. F. Cooke.	W. Whewell	S.	Turnbull, Martin & Co., Ld.	Fms. 911 & 138 3.6.35 to 31.12.35 Fm. 912 3.6.35 to 31.12.35	10.2.36 10.2.36
031 †† *Caledonia*	A. Collie	H. L. P. King, R. Blake, R. M. Brown	J. F. Reid	,,	Anchor Line, Ld.	Fms. 911 & 138 8.3.36 to 23.5.36 Fm. 912 5.4.36 to 27.4.36	26.5.36 26.5.36
139 †† *California*	R. W. Smart	W. Stephenson, R. S. Paton, W. McVicar.	D. Thomson	,,	,, ,,	Fms. 911 & 138 7.3.36 to 27.4.36	8.5.36
*† *Cambria*	E. B. Turner	F. G. Manning	J. Pritchard	,,	L.M. & S. Rly.	,, ,, 2.3.36 to 4.4.36	15.4.36
252 *† *Camito*	A. W. Legge, Lt.-Commr. R.N.R.	G. M. Binks, R. W. Lundy	R. E. Blizzard	,,	Elders & Fyffes, Ld.	,, ,, 11.2.36 to 24.4.36	2.5.36
117 *† *Cape of Good Hope* M.V.	A. T. McGlashan	R. J. Carnochan, P. A. Wallace, H. Evans	G. W. Pragnell	,,	Lyle Shipping Co., Ld.	,, ,, 3.2.36 to 9.4.36	27.5.36
266 †† *Carinthia*	P. A. Murchie, O.B.E., R.D., Capt., R.N.R.	S. A. Jones, M. Boston, H. H. Hudson.	H. Harvey	,,	Cunard White Star, Ld.	,, ,, 12.1.36 to 10.5.36	11.5.36

Name of Vessel.	Captain	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.	Date Last Return Received.
092 †† *Carnarvon Castle,* M.V.	C. N. Bickford.	T. Conolly, F. R. Pape	A. Blow	S.	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138 17.2.36 to 6.4.36	14.4.36
155 †† *Carthage*	H. M. Jack	G. Aspinall, J. L. Dunkley, G. P. Edwards.	F. Rose	M.-S.	P. & O. S.N. Co.	,, ,, 11.11.35 to 12.2.36	22.2.36
184 †† *Cathay*	C. B. Roche	L. H. Howard, F. R. M. Greasly, G. F. Halliday.	H. Dawson	,,	,, ,, ,,	,, ,, 23.12.35 to 28.3.36	20.4.36
*† *Cavina*	W. J. Forrester	... ...	... ...	S.	Elders & Fyffes, Ld.	... ...	...
011 †† *Ceramic*	H. C. Elford	G. F. Cresswell, G. Roe, G. L. Parbury.	W. Ross	,,	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 20.1.36 to 8.5.36 Fm. 912 7.2.36 to 21 2.36	13.5.36 6.4.36
029 *† *Cheshire,* M.V.	W. L. Foster	N. F. Fitch, C. R. Lovell, T. Lowe.	F. W. Greaves	,,	Bibby Bros. & Co.	Fms. 911 & 138 18.1.36 to 25.3.36	2.4.36
191 *† *Chindwin*	G. Paterson	J. S. Whitehead, A. E. Hughes, A. Campbell.	A. C. Hedley	,,	P. Henderson & Co.	,, ,, 16.12.35 to 27.2.36	29.2.36
067 *† *Chinese Prince,* M.V.	W. Finch	L. G. Taylor, A. L. Wiles, W. R. M. Hill.	S. R. Stewart	M.L.	Furness Lines Ld.	Fm. 915 18.10.35 to 7.2.36	16.4.36
192 †† *Chitral*	H. Elliott Smith, R.D., Lt.-Commr., R.N.R.	J. C. Langton, H. J. M. Perry	P. Rowley	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138 8.12.35 to 12.3.36	24.3.36
051 *† *City of Auckland*	H. G. Jenkins, O.B.E.	J. H. Brown, J. F. Hodgson	K. Rolston	S.	Ellerman Lines, Ld.	,, ,, 23.1.36 to 31.1.36	30.3.36
135 *† *City of Barcelona*	W. Hill	R. A. Jones, A. Cran, H. G. Williams.	J. Smith	M.	,, ,, ,,	,, ,, 16.3.36 to 13.5.36	15.5.36
265 *† *City of Baroda*	L. Nicoll	A. H. G. Jones, W. H. Dalton, A. Ecclestone.	M. J. Campbell	S.	,, ,, ,,	,, ,, 9.3.36 to 15.5.36	22.5.36
158 *† *City of Cairo*	A. N. Hogg	S. Britt, E. G. O'Driscoll, V. Wilson.	J. B. Allan	M.	,, ,, ,,	,, ,, 25.1.36 to 6.4.36	15.4.36
215 *† *City of Canberra*	H. R. Jackson	G. C. Longfield, R. F. Henry, G. D. Davies.	C. Kerridge	,,	,, ,, ,,	,, ,, 20.2.36 to 16.4.36	27.5.36
282 *† *City of Canton*	H. Spencer	R. Broadbent, E. Paton, O. G. Williams.	A. E. Clark	,,	,, ,, ,,	,, ,, 18.1.36 to 7.3.36	12.3.36
157 *† *City of Delhi*	J. Wyper	R. L. Hodgson, J. P. Arthur, W. Dick.	J. Badcock	S.	,, ,, ,,	,, ,, 22.11.35 to 5.2.36	18.2.36
030 *† *City of Dieppe*	H. Cartwright	A. Travis, J. Muir, F. M. Womersley.	W. McMinn	,,	,, ,, ,,	,, ,, 19.1.36 to 17.5.36	22.5.36
049 *† *City of Evansville*	D. O. Evans	A. G. Daniels, G. Owen, A. M. Field.	F. J. Glynn	M.	,, ,, ,,	,, ,, 5.3.36 to 24.4.36	19.5.36
220 †† *City of Exeter*	D. L. Lloyd	J. W. Wotherspoon, W. S. Jackson, J. Findlay.	L. Hugo	S.	,, ,, ,,	,, ,, 9.3.36 to 10.5.36	2.6.36
089 *† *City of Hereford*	W. J. Merchant	H. A. Rose.	W. Forrest	M.	,, ,, ,,	,, ,, 9.12.35 to 17.3.36	24.3.36
256 *† *City of Lyons*	F. W. Penberthy	H. E. Roberts, J. S. Stevenson, R. W. Tyrrell.	S. Lindsay	,,	,, ,, ,,	,, ,, 12.2.36 to 3.5.36	25.5.36
066 †† *City of Nagpur*	N. McNeil, O.B.E.	E. H. H. Walton	A. E. Dowe	S.	,, ,, ,,	,, ,, 25.2.36 to 24.4.36	26.5.36
074 †† *City of Paris*	E. Oleson	H. D. Foxon, W. Tadman, W. G. Stobbs.	G. Fenton	,,	,, ,, ,,	,, ,, 10.2.36 to 12.4.36	30.4.36
271 *† *City of Roubaix*	W. Gray H. Spencer, D.S.C.	J. M. Milne, K. G. Gregory, E. M. Robertson.	W. Alexander	M.	,, ,, ,,	,, ,, 15.2.36 to 4.5.36	26.5.36
272 *† *City of Singapore*	T. Cooper	S. Ayles, J. Hatherly, D. G. Robertson.	A. E. Dean	,,	,, ,, ,,	,, ,, 23.2.36 to 7.5.36	8.5.36
035 *† *City of Sydney*	E. G. Hoppins	S. B. Savigny, P. W. Sharpley, C. S. Cheyney.	D. Scott	,,	,, ,, ,,	,, ,, 23.3.36 to 11.4.36	5.5.36
167 *† *City of Tokio*	G. Burton	G. R. Jackson, R. S. Steel	V. MacDougal	S.	,, ,, ,,	,, ,, 22.8.35 to 28.1.36	6.2.36
*† *City of Winchester*	E. Mason	J. Ingoldsby, A. G. Freeman, C. Walker.	... ...	M.L.	,, ,, ,,	Fm. 911 3.11.35 to 17.12.35	2.1.36
125 *† *City of Windsor*	J. B. Pattison	J. F. McVicar, A. Westlake, H. B. Mole.	D. J. McHugh	S.	,, ,, ,,	Fms. 911 & 138 24.2.36 to 25.4.36	25.5.36
*† *City of Yokohama*	A. V. Radcliffe, R.D., Commr., R.N.R.	D. Pattison, M. D. Martyn, G. B. Eyne.	... ...	,,	,, ,, ,,	Fm. 911 23.2.36 to 10.3.36	18.3.36
027 *† *Clan Farquhar*	J. Waterhouse.	J. Browne, T. A. Watkinson, G. W. Spiller.	J. Morrison	M.	Clan Line Steamers, Ld.	Fms. 911 & 138 26.2.36 to 16.5.36	22.5.36
050 *† *Clan Macalister*	F. J. Stenson, R.D., A.D.C., Capt., R.N.R.	H. Lewis, R. A. Harris, J. St. J. Thomson.	L. F. Reed	S.	,, ,, ,,	,, ,, 18.11.35 to 13.2.36	20.2.36
241 *† *Clan Macbeth*	J. H. Crellin	V. W. McGill, R. Helme	K. Alington	,,	,, ,, ,,	,, ,, 7.12.35 to 26 2.36	18.3.36
222 *† *Clan Macdougall,* M.V.	L. F. Redford, Lt.-Commr., R.N.R.	W. Graham, K. M. Banks, T. Paxton.	G. Turner	,,	,, ,, ,,	,, ,, 5.3.36 to 1.4.36	8.4.36
101 *† *Clan Macfarlane*	W. J. Hughes	J. E. Clayton, J. R. Moss	R. D. McAra	,,	,, ,, ,,	,, ,, 23 12.35 to 24.2.36	30.3.36
118 *† *Clan Macindoe*	H. Andrews	C. Rodger, A. Redford, W. Tudman.	D. C. Munro	,,	,, ,, ,,	,, ,, 3.2.36 to 16.4.36	22.4.36
082 *† *Clan Macnair*	H. J. Giles, R.D., Capt., R.N.R.	R. Armstrong, B. V. Brown, R. R. Baxter.	G. R. Wilson	,,	,, ,, ,,	,, ,, 31.12.35 to 17.3.36	2.4.36
255 *† *Clan Macneil*	A. Low	P. H. Hill, I. C. Scott, E. Coultas.	N. G. Swanson	,,	,, ,, ,,	,, ,, 4.12.35 to 19.2.36	26.2.36
001 *† *Clan Macphee*	A. R. Cossar	R. G. Bagnall, T. W. Ellis, H. Westacott.	W. Scott	,,	,, ,, ,,	,, ,, 12.2.36 to 10.5.36	2.6.36
168 *† *Clan Mactaggart*	C. C. Parfitt	C. A. Thomas, J. Gardener, J. H. Bell.	J. G. Wood	,,	,, ,, ,,	,, ,, 4.2.36 to 2.5.36	8.5.36
002 *† *Clan Macwhirter*	P. M. Macfarlane	B. N. Magill, J. V. Findlay	D. T. Drover	,,	,, ,, ,,	,, ,, 13.2.36 to 15.4.36	11.5.36
283 *† *Clan Morrison*	R. P. Galer, R.D., Commr., R.N.R.	A. Banks, F. C. Carter, F. B. Fairweather.	W. MacAlister	,,	,, ,, ,,	,, ,, 4.2.36 to 25.5.36	2.6.36
279 *† *Clan Urquhart*	G. Young	N. Stewart, R. Parker	M. R. Littlejohn	M.	,, ,, ,,	,, ,, 17.9.35 to 25.1.36	4.2.36
*† *Clement*	W. Griffiths	H. Sapsworth, H. W. Taggart	... ...	M.L.	Booth S.S. Co., Ld.	Fm. 915 12.3.35 to 28.10.35	9.11.35
041 *† *Clydebank,* M.V.	G. Sutherland	E. Needham, A. Cornell, G. Mordaunt.	G. W. Dickson	S.	A. Weir & Co.	Fms. 911 & 138 25.2.36 to 7.3.36	30.3.36
016 *† *Comliebank,* M.V.	S. Currie	L. St. J. French, C. R. Aitken, J. Mackay.	H. W. Jackson	,,	,, ,,	,, ,, 24.12.35 to 16.4.36	6.5.36
185 †† *Comorin*	C. W. Cartwright, D.S.C.	R. H. Hand, G. W. du Fosse, F. D. Shaw.	K. C. Barber	M.-S.	P. & O. S.N. Co.	,, ,, 17.11.35 to 20.2.36	26.2.36
198 *† *Contractor*	H. Collins	J. Rees-Lloyd, J. H. Roberts, A. O. Lewis.	W. H. Pettitt	M.	T. & J. Harrison	,, ,, 20.2.36 to 11.5.36	15.5.36
187 *† *Coptic,* M.V.	J. Avern, Commr., R.N.R.	C. W. Sendall, R. H. Barnes, D. Ashley.	P. M. Edwards	S.	Shaw Savill & Albion Co., Ld.	,, ,, 9.11.35 to 23.2.36	3.3.36
258 †† *Corfu*	F. E. French, R.D., Capt., R.N.R.	L. A. Hill, L. J. Brown, I. A. Leitch.	R. V. McCreath	M.-S.	P. & O. S.N. Co.	,, ,, 30.1.36 to 23.4.36	27.4.36
214 *† *Counsellor*	A. H. Frew	A. J. Turner, W. Moore, R. Myles.	F. Milner	M.	T. & J. Harrison	,, ,, 8.1.36 to 30.3.36	8.4.36
*† *Crispin*	R. B. Furneaux	L. A. Sayers, A. G. Malcolm, W. H. Cross.	... ...	M.L.	Booth S.S. Co., Ltd.	Fm. 915 12.10.35 to 13.3.36	28.3.36
036 *† *Cumberland*	E. A. Burton	N. A. Thomas, D. H. Chadwick, C. P. Robinson.	E. D. Slater	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 2.9.35 to 2.2.36	20.2.36
285 *† *Custodian*	T. J. Lacey	R. E. Harvey, T. B. Littlechild, W. Pemberton.	J. Anderson	M.	T. & J. Harrison	,, ,, 10.3.36 to 19.4.36	25.5.36
*† *Dago*	W. A. Dossar	G. Hodgson, J. R. Allkinson	... ...	M.L.	Ellerman's Wilson Line, Ld.	Fm. 915 27.10.35 to 22.12.35	30.12.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.	Date Last Return Received.
169 *† *Dalgoma*, M.V.	P. H. Beeching	T. Everett, J. Washbrook, J. Turk.	C. K. Thornton	M.	British India S.N. Co., Ld.	Fms. 911 & 138 1.2.36 to 13.5.36	2.6.36
*† *Dearne*	T. H. Woodhead J. Blackburn	S. Duckels, C. Bewley, A. Hiley.	... ...	M.L.	L.M. & S. Rly.	Fm. 915 20.12.35 to 16.5.36	25.5.36
*† *Deebank*	J. K. Brook, D.S.O., R. D., Commr., R N.R.	A. Cameron, T. C. Cormack, G. B. Gray.	... ...	,,	A. Weir & Co.	,, 31.8.35 to 18.1.36	24.1.36
*† *Derbyshire*, M.V.	G. L. English	E. D. Brand, G. Meggitt, A. X. Knight	... ...	S.	Bibby Bros. & Co.	Fm. 911 15.2.36 to 23.4.36	2.5.36
138 *† *Designer*	W. A. Hansen	J. H. Lowe	W. A. Allen	M.	T. & J. Harrison	Fms. 911 & 138 17.3.36 to 30.5.36	4.6.36
061 *† *Devon*	J. Blencowe	H. C. Turner, F. F. Irons, C. P. Aplin.	R. O'Shaughnessy.	,,	British India S.N. Co., Ld.	,, ,, 24.1.36 to 8.5.36	15.5.36
284 *† *Director*	W. Rowberry	F. R. Cowell, H. Philpott, A. A. Johnson.	J. H. Fallon	,,	T. & J. Harrison	,, ,, 10.12.35 to 27.5.36	4.6.36
060 *† *Discovery II*, R.R.S.	L. C. Hill, O.B.E., Lt. R.N.R.	R. Walker, H. Kirkwood, T. Oates	A. L. Morris	M.L.	Discovery Committee.	Fm. 915 3.10.35 to 31.1.36	8.4.36
136 *† *Doric Star*	N. G. Oswald	A. H. Pierce, R. W. Gill, J. J. Dixon.	D. Evans	M.	Blue Star Line, Ld.	Fms. 911 & 138 29.12.35 to 15.3.36	24.3.36
058 *† *Dorset*, M.V.	F. Ashworth	H. S. Dawson, J. R. Ricketts, J. R. Brownings.	J. McArthy	,,	Federal S.N. Co., Ld.	,, ,, 10.12.35 to 31.3.36	8.4.36
142 †† *Duchess of Atholl*	W. G. Busk-Wood, R.D., Commr., R.N.R.	W. R. Thorburn, F. Falconer, D. Parsons.	E. Murphy	M.-S.	Canadian Pacific Steamships, Ltd.	,, ,, 18.4.36 to 8.5.36 Fm. 912 18.4.36 to 8.5.36	15.5.36 15.5.36
152 †† *Duchess of Bedford.*	G. R. Parry, R.D., Commr., R.N.R.	E. J. Oatridge, F. Roberts, R. McKillop.	W. Davies	,,	,, ,,	Fms. 911 & 138 16.2.36 to 28.5.36 Fm. 912 16.2.36 to 25.5.36	4.6.36 2.6.36
151 †† *Duchess of Richmond.*	H. A. Moore, R.D., Commr., R.N.R.	F. W. S. Roberts, W. A. Stanley, C. E. Duggan.	F. Yorston	S.	,, ,,	Fms. 911 & 138 24.1.36 to 21.5.36 Fm. 912 3.5.36 to 21.5.36	25.5.36 25.5.36
143 †† *Duchess of York*	W. B. Coyle, R.D., Commr., R.N.R.	J. Stewart, J. Shearer, R. Burns.	J. W. Potts	M.-S.	,, ,,	Fms. 911 & 138 10.3.36 to 14.5.36	19.5.36
*† *Duke of Argyll*	T. W. Richmond	J. Irwin	G. Pilling	S.	L.M.S. Railway	,, ,, 8.4.36 to 3.5.36	11.5.36
*† *Duke of Lancaster*	F. C. Raven H. A. Tulley.	W. Cole, N. Abrams, N. Greenwood.	F. Garrett	,,	,, ,,	,, ,, 28.2.36 to 28.4.36	30.4.36
*† *Duke of Rothesay*	F. C. Raven E. B. Serjeant	A. E. Willmott, J. B. Williams	C. J. Seed	,,	,, ,,	,, ,, 4.3.36 to 30.5.36	2.6.36
253 *† *Dumana*, M.V.	H T. Hudson, R.D., Capt., R.N.R.	S. Henderson, R. Baker, I. McFadzean	B. Cunliffe	M.	British India S.N. Co., Ld.	,, ,, 10.2.36 to 24.4.36	2.6.36
098 †† *Dunbar Castle*, M.V.	A. H. Blackman	J. G. W. Tilby, L. H. Farrow	P. P. Williams	S.	Union-Castle Mail S.S. Co., Ld.	,, ,, 22.12.35 to 24.2.36	26.2.36
*† *Dunedin Star*, M.V.	J. Fisher	J. Byrne	... ...	M.	Blue Star Line, Ld.	Fm. 911 11.2.36 to 10.5.36	20.5.36
052 *† *Dunster Grange*, M.V.	A. B. Friend	E. G. Raynor, R. G. Williams, E. Monckton.	M. J. Murphy	,,	Furness Lines	Fms. 911 & 138 27.1.36 to 31.3.36	8.4.36
102 *† *Duquesa*	C. R. Frost	D. Murray, A. McEwan, R. F. Martin.	A. Kemp	,,	,, ,,	,, ,, 8.3.36 to 13.5.36	15.5.36
064 *† *Durham*, M.V.	H. L. Upton, D.S.C., R.D., Capt., R.N.R.	W. J. V. Branch, A. W. Marshall.	J. V. Stockman	,,	Federal S.N. Co., Ld.	,, ,, 30.9.35 to 18.1.36	20.2.36
*† *Eastern Coast*	W. Quirk	E. Owen, J. T. Williams, H. G. Cashmore.	... ...	M.L.	Coast Lines, Ld.	Fm. 915 5.7.35 to 25.11.35	28.12.35
077 †† *Edinburgh Castle*	J. MacMahon, R.D., Commr., R.N.R.	W. S. Allen	G. Lewis	S.	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138 29.2.36 to 19.4.36	2.5.36
107 *† *El Argentino*, M.V.	F. Ellis, D.S.C.	H. N. Sherwell, G. Brighton, J. G. Freeman.	T. Horne	M.	Furness Lines	,, ,, 22.2.36 to 27.4.36	2.5.36
009 *† *Elmworth*, M.V.	A. W. Gofton	P. McFarlane, L. Lidguard, V. Robson.	R. Allan	,,	R. S. Dalgleish	,, ,, 9.11.35 to 18.1.36	23.1.36
109 *† *El Paraguayo*	R. Owen	H. S. Powell, R. L. Aldridge, E. Lougheed.	P. R. Norwood	,,	Furness Lines	,, ,, 29.2.36 to 28.5.36	2.6.36
108 *† *Elstree Grange*	G. N. Brien, Commr. R.N.R.	J. Knight, R. M. T. Jones	E. J. Harris	,,	,, ,,	,, ,, 19.1.36 to 20.4.36	25.4.36
110 *† *El Uruguayo*	T. McNamara	G. R. Thomas, F. E. Hailstone, P. L. Grant.	P. J. Vere	,,	,, ,,	,, ,, 26.1.36 to 5.3.36	20.3.36
033 †† *Empress of Australia.*	A. Rothwell	A. Tippett, W. Haines, R. Newsam.	J. Butler	S.	Canadian Pacific Steamships, Ld.	,, ,, 28.4.36 to 3.5.36	4.5.36
034 †† *Empress of Britain.*	R. N. Stuart, V.C., D.S.O. R.D., Commr., R.N.R.	A. C. Harrisson, D. Dunn, S. W. Keay.	F. W. Bradley	,,	,, ,, ,,	,, ,, 15.4.36 to 25.5.36	2.6.36
154 †† *Empress of Canada.*	A. J. Hosken, Sub-Lt., R.N.R.	C. F. Alltree, G. E. Murrell, T. McDuff.	J. Newberg	M.L.	,, ,, ,,	Fm. 915 9.8.35 to 8.1.36	14.3.36
153 †† *Empress of Japan*	L. D. Douglas, R.D., Lt.-Commr., R.N.R.	J. A. Macdonald, J. S. Clarke, W. C. Halliday.	J. McClure	,,	,, ,, ,,	,, 1.11.35 to 4.3.36	15.4.36
*† *Explorer*	F. G. Fraser	... ...	... ...	,,	Scottish Fishery Board	... ...	...
124 *† *Fordsdale*	D. Christie	A. Warren, E. Sainsbury, W. G. H. Bolton.	W. N. Holmes	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 26.12.35 to 8.4.36 Fm. 912 26.12.35 to 15.4.36	17.4.36 17.4.36
239 *† *Foylebank*, M.V.	H. J. Smith	J. E. Allen, J. MacCallum, W. Blakeney.	J McAlease	,,	A. Weir & Co.	Fms. 911 & 138 10.2.36 to 23.4.36	15.5.36
173 †† *Franconia*	A. T. Brown, R.D., Capt. R.N.R.	B. Harrison, B. Tanner, F. Patchett.	J. J. Doyle	,,	Cunard White Star Ld.	,, ,, 29.12.35 to 5.1.36	17.1.36
159 *† *Fresno City*, M.V.	J. W. Potts	P. J. Ryan, P. W. Davies, E. Scott.	J. B. James	,,	Sir Wm. Reardon Smith & Partners, Ld.	,, ,, 2.2.36 to 5.5.36	2.6.36
*† *Gaelic Star*	G. C. H. Noakes, Lt.-Commr., R.N.R.	E. P. S. Lewis	... ...	,,	Blue Star Line, Ld.	Fm. 911 20.1.36 to 18.4.36	4.5.36
186 †† *Georgic*, M.V.	J. C. Townley, R.D., Capt., R.N.R. P. R. Vaughan, D.S.C., R.D., Commr. R.N.R.	J. C. Dawson, A. McKellar, F. P. Collins.	H. S. Reid	,,	Cunard White Star, Ld.	Fms. 911 & 138 21.4.36 to 23.5.36	26.5.36
234 *† *Glaucus*	H. D. Blamey W. G. Harrison.	F. N. Fisher, D. Rees, R. Martin.	G. E. Turner	M.L.	A. Holt & Co.	Fm. 915 30.9.35 to 16.1.36	26.2.36
026 *† *Glenbank*, M.V.	E. N. K. Blackmore	C. Sherwood, W. McBean, P. Ditton	V. Benest	S.	A. Weir & Co.	Fms. 911 & 138 4.1.36 to 25.2.36	20.3.36
126 *† *Glengarry*, M.V.	E. Marriott	W. D. Smith, P. G. Neill, R. A. Harvey	J. R. Dawson	M.	Glen Line, Ld.	,, ,, 11.2.36 to 21.5.36	27.5.36
111 *† *Hardwicke Grange*	W. H. Fowler	W. F. Heritage, V. Elsegood, E. J. L. Stone.	A. Drumm	,,	Furness Lines	,, ,, 13.1.36 to 17.3.36	26.3.36
218 *† *Harmonides*	F. R. Elwell	F. J. P. Murphy, A. G. Beynon, V. Green.	H. Davies	S.	Houston Line, Ld.	,, ,, 2.2.36 to 14.5.36	2.6.36
262 *† *Hauraki*, M.V.	E. Harris	D. C. N. Champion, R. E. Suckling, H. A. Brockett.	E. Gittings	M.L.	Union S.S. Co., of N.Z., Ld.	Fm. 915 28.8.35 to 21.12.35	28.2.36
171 *† *Hertford*	J. Burton Davies	R. Coen, H. Cockerill, W. V. Canton.	P. Moroney	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 1.4.36 to 6.5.36	26.5.36
*† *Hibernia*	J. R. Bulmer	J. Hughes	D. T. Rockey	,,	L.M. & S. Railway	,, ,, 20.1.36 to 1.5.36	8.5.36
182 †† *Highland Brigade*, M.V.	A. Cocks, D.S.C., R.D., Capt., R.N.R. F. W. Harvey	N. Middleton, J. H. Fitton, J. James.	E. A. Reynolds	M.-S.	Royal Mail Lines, Ld.	,, ,, 23.1.36 to 19.5.36	25.5.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.	Date Last Return Received.
116 †† *Highland Chieftain*, M.V.	J. A. Hodges, R.D., Commr., R.N.R.	A. Ballardie, G. S. Grant, G. Lewis.	T. Desboro ...	M.-S.	Royal Mail Lines. Ltd.	Fms. 911 & 138 5.3.36 to 18.4.36	27.4.36
099 †† *Highland Monarch*, M.V.	H. Womersley	T. Fraser, J. Mallory, T. Bolland.	E. F. Weatherhead.	,,	,, ,, ,,	,, ,, 18.2.36 to 6.4.36	8.4.36
230 †† *Highland Patriot*, M.V.	R. H. Robinson ...	G. E. Leach, W. Tennant, J. C. Brown.	M. J. Carpenter	,,	,, ,, ,,	,, ,, 6.2.36 to 22.3.36	4.4.36
250 †† *Highland Princess*, M.V.	A. E. Cornick	H. V. Todd, H. Davies, R. E. Flinn.	F. L. Stevens ...	,,	,, ,, ,,	,, ,, 18.3.36 to 3.5.36	8.5.36
075 *† *Hobsons Bay* ...	T. V. Roberts, R.D., Commr., R.N.R.	E. Johansen, J. Lindhart, J. Carroll.	A. R. Porter ...	M.	G. Thompson & Co., Ld.	,, ,, 17.1.36 to 18.4.36	23.4.36
261 *† *Huntingdon* ...	H. E. Reilly, Lt.-Commr., R.N.R.	M. Young, C. Cremin, K. Barnett.	A. R. Mugridge	S.	Federal S.N. Co., Ld.	,, ,, 6.11.35 to 17.3.36	17.4.36
200 *† *Huntsman* ...	A. H. Brown	J. M. White, A. Thompson, W. B. Wilford.	E. Robson ...	M.	T. & J. Harrison	,, ,, 14.2.36 to 27.4.36	13.5.36
*† *Imperial Star*, M.V.	D. R. Macfarlane ...	P. H. Bartley, L. Vernon, F. Quinn.	... ...	,,	Blue Star Line, Ld.	Fm. 911 4.1.36 to 12.4.36	22.4.36
260 *† *Inanda*	W. H. Gibbings ...	P. B. Jones, J. L. Curle, W. C. Johnston.	E. J. Cook ...	,,	T. & J. Harrison	Fms. 911 & 138 8.3.36 to 13.5.36	15.5.36
197 *† *Ingoma*. ...	J. T. Ling	D. N. Penfold, R. H. Platts, S. M. Smith.	J. Wilson ...	,,	,, ,,	,, ,, 9.3.36 to 16.4.36	20.4.36
144 *† *Inverbank*, M.V.	D. O'Donnell ...	L. C. Smith, D. Jackson, A. L. Loads.	H. Armstrong ...	S.	A. Weir & Co. ...	,, ,, 6.3.36 to 7.4.36	25.4.36
*† *Isle of Guernsey*	R. J. Large, M.B.E. ...	P. Lewis, H. Wellow, H. F. Breuilly.	F. O. Brown ...	,,	Southern Rly. ...	,, ,, 13.1.36 to 22.4.36	23.4.36
*† *Isle of Jersey* ...	C. D. Keene	H. F. Breuilly, M. C. Whiting, C. Abbey.	T. Barron ...	,,	,, ,, ...	,, ,, 6.3.36 to 27.4.36	28.4.36
*† *Isle of Sark* ...	R. J. Large, M.B.E. ...	W. Mason, F. E. Trout ...	—. Stubbs ...	,,	,, ,, ...	,, ,, 6.4.36 to 15.5.36	19.5.36
*† *Ixion*	J. Nelson	J. Wallace, C. C. Reeder, A. Marshall.	F. C. Wall ...	M.L.	A. Holt & Co. ...	Fm. 915 12.9.35 to 2.12.35	24.4.36
226 *† *Javanese Prince*, M.V.	E. E. Jones	L. W. Cooper, W. D. Young, J. H. King.	J. Everitt ...	,,	Furness Lines ...	,, 23.9.35 to 2.2.36	15.4.36
188 †† *Kaisar-i-Hind* ...	M. G. Draper, R.D., Commr., R.N.R.	H. J. Cholerton, E. R. Rose, A. L. Harper.	J. D. Downie ...	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138 15.2.36 to 9.4.36	11.5.36
206 *† *Karamea*, M.V....	C. M. Andrews ...	N. S. Milne, R. J. McKenzie, L. B. Miller.	A. Stratton ...	S.	Shaw Savill & Albion Co., Ld.	,, ,, 27.9.35 to 11.1.36	17.1.36
281 *† *Kemmendine* ...	J. F. T. Burke ...	W. D. Tulloch, J. McLachlan, J. G. Stevenson.	W. Clark ...	M.	P. Henderson & Co.	,, ,, 2.1.36 to 30.4.36	20.5.36
147 †† *Laconia* ...	E. Edkin, O.B.E., R.D., Capt., R.N.R. B. B. Oram, R. D., Commr., R.N.R.	G. T. Kavanagh, J. Ashcroft, E. Connell.	R. M. Shore ...	S.	Cunard White Star, Ld.	,, ,, 6.3.36 to 17.5.36 Fm. 912 27.4.36 to 17.5.36	20.5.36 20.5.36
062 †† *Lancastria* ...	E. Edkin, O.B.E., R.D., Capt., R.N.R.	W. F. Dennison, O. V. Lucas, J. F. Drake.	C. H. Sellars ...	,,	,, ,, ,,	Fms. 911 & 138 10.4.36 to 22.5.36	26.5.36
076 *† *Largs Bay* ...	W. M. Jermyn ...	H. A. Dunnett, J. Renton, R. Frisby.	S. G. Lewis ...	M.	G. Thompson & Co., Ld.	,, ,, 25.12.35 to 11.3.36	23.4.36
112 *† *La Rosarina* ...	S. Mathews	W. S. Hamblin, T. C. Townsend, S. W. Howell.	J. Forbes ...	,,	Furness Lines ...	,, ,, 15.3.36 to 15.5.36	19.5.36
267 *† *Lassell*, M.V. ...	R. A. Knight	R. L. Hagley, T. J. Sweeney, B. S. Haikney.	L. Brazill ...	S.	Lamport & Holt Line, Ld.	,, ,, 22.7.35 to 10.10.35	11.11.35
083 *† *Lautaro*, M.V. ...	H. B. Reece, R.D., Capt., R.N.R.	G. Gerety, R. Skellorn, A. Turner.	E. W. Bradley	M.	Pacific S.N. Co....	,, ,, 22.1.36 to 20.4.36	25.4.36
251 *† *Levernbank*, M.V.	W. W. Elliott	A. J. Falnasser, J. D. Mountain	H. S. Matheson	S.	A. Weir & Co. ...	,, ,, 27.11.35 to 9.1.36	13.3.36
093 *† *Llandaff Castle*...	R. W. Goodacre, R.D., Commr., R.N.R.	W. E. Clark	G. Lewis ...	,,	Union-Castle Mail S.S. Co., Ld.	,, ,, 23.2.35 to 27.4.35	7.5.35
094 *† *Llandovery Castle*	C. E. H. Aylen R.D., Commr., R.N.R.	S. S. Smith, G. V. Ward, L. H. Farrow.	J. P. Richardson	,,	,, ,, ...	,, ,, 3.1.36 to 25.5.36	2.6.36
097 †† *Llangibby Castle*, M.V.	H. R. Northwood ...	F. C. F. Longland	J. Gilbert ...	,,	,, ,, ...	,, ,, 22.2.36 to 24.4.36	28.4.36
216 *† *Llanstephan Castle*	B. Ray	D. W. Sowden	H. E. Hunter ...	,,	,, ,, ...	,, ,, 5.2.36 to 5.4.36	14.4.36
084 *† *Lobos*, M.V. ...	E. H. Large, R.D., Commr., R.N.R.	A. B. Powell, J. Williams ...	T. McMinn ...	M.	Pacific S.N. Co....	,, ,, 10.3.36 to 30.3.36	8.4.36
137 *† *Logician* ...	E. B. Curphey ...	R. H. Ridley, W. S. Eustance, G. H. Howard.	G. S. Peel ...	,,	T. & J. Harrison	,, ,, 27.12.35 to 2.3.36	7.3.36
008 *† *Losada*, M.V. ...	R. E. Dunn, O.B.E. ...	F. W. Boden	H. Clark ...	,,	Pacific S.N. Co....	,, ,, 6.4.36 to 29.4.36	25.5.36
232 *† *Madura*... ...	J. A. Wright	A. W. Clarke, R. Baker, R. A. Bidmead.	H. O. Francis ...	,,	British India S.N. Co., Ld.	,, ,, 23.12.35 to 26.2.36	7.3.36
140 *† *Mahratta* ...	W. Hill	A. G. Gorham, W. Nuttall ...	H. M. Larritt ...	,,	T. & J. Brocklebank, Ld.	,, ,, 4.2.36 to 23.4.36	2.5.36
014 *† *Mahronda* ...	L. T. Owen	J. B. Leigh, J. B. Newman, D. O'Conner.	W. Ritch ...	,,	,, ...	,, ,, 27.2.36 to 19.3.36	15.4.36
015 *† *Mahsud* ...	E. C. Shore	J. R. Paisley, J. S. Richardson, H. Fosbrooke.	G. D. Plant ...	,,	,, ...	,, ,, 14.3.36 to 7.3.36	26.3.36
042 *† *Maimoa* ...	H. P. Thurston ...	E. L. Harper, R. M. Patterson, C. F. Parker.	F. Adams ...	S.	Shaw Savill & Albion Co., Ld.	,, ,, 1.9.35 to 21.12.35	31.12.35
018 *† *Makalla* ...	J. Greenall	G. E. Thomas, H. Gillespie, J. W. Ross.	W. Fallowfield	M.	T. & J. Brocklebank, Ld.	,, ,, 4.12.35 to 17.2.36	26.2.36
225 *† *Makura* ...	D. MacDonald ...	E. V. Condon, A. V. Knight, R. D. Scotchmer.	E. J. Gough ...	M.L.	Union S.S. Co. of N.Z., Ld.	Fm. 915 26.9.35 to 11.1.36	19.3.36
236 *† *Malayan Prince*, M.V.	W. Irving	S. A. Headon, W. R. Harries, A. A. Spilman.	W. B. Ward ...	,,	Furness Lines ...	,, 7.7.35 to 30.11.35	10.1.36
219 *† *Malda*	J. G. Lindon	J. F. Twite, A. W. Willis, D. O. Gough.	K. Dobson ...	M.	British India S.N. Co., Ld.	Fms. 911 & 138 28.7.35 to 18.10.35	19.11.35
195 †† *Maloja*	J. B. Browning, R.D., Commr., R.N.R.	J. C. Lapage, P. Howarth, H. M. Askin.	A. Macbeth ...	M.-S.	P. & O. S.N. Co.	,, ,, 9.2.36 to 14.5.36	15.5.36
179 *† *Manchester Port*	P. Linton	... ...	... ...	S.	Manchester Liners, Ld.	... ...	...
*† *Manchester Producer*.	G. M. Mitchell... ...	L. A. Muir, W. H. Downing, R. O. Venn.	... ...	,,	,, ,,	Fm. 911 25.12.35 to 1.6.36	4.6.36
146 *† *Mandasor* ...	C. Shaw	H. Atherton, S. Broughton, A. E. Evans.	P. F. Dunford	M.	T. & J. Brocklebank, Ld.	Fms. 911 & 138 13.3.36 to 5.4.36	5.5.36
*† *Maron*, M.V. ...	J. H. Blyth	L. C. Glynn, J. Holden, E. M. Robb.	... ...	M.L.	A. Holt & Co. ...	Fm. 915 11.7.35 to 23.11.35	6.1.36
213 †† *Mashobra* ...	J. L. Beatty	L. Osborne, N. Lucas, V. Webb.	W. N. Holmes...	M.-S.	British India S.N. Co., Ld.	Fms. 911 & 138 23.2.36 to 6.5.36	25.5.36
235 †† *Mataroa* ...	A. McIntosh	E. B. Macfarren, R. S. Winder, A. C. Tyre.	J. P. Carey ...	S.	Shaw, Savill & Albion Co., Ld.	,, ,, 30.12.35 to 8.4.36	15.4.36
023 *† *Matheran* ...	H. D. Fulcher	A. D. Howard, F. C. Madden, R. Penston.	J. Heathcote ...	M.	T. & J. Brocklebank, Ld.	,, ,, 6.2.36 to 6.3.36	30.3.36
024 *† *Matra*	N. P. Cornish	T. H. Wardle, C. Parry, E. Watson.	E. R. Capps ...	,,	,, ,,	,, ,, 19.11.35 to 11.2.36	26.3.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.	Date Last Return Received.
278 *† *Middlesex*	H. T. Wilde	E. G. Williams, R. A. Belfield, T. Alderman.	S. Jones	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 20.8.35 to 4.12.35	16.12.35
194 †† *Moldavia*	J. M. M. Tickell	J. S. G. Christian, H. Toon, B. H. Pollitt.	J. Skinner	M.-S.	P. & O. S.N. Co.	,, ,, 29.12.35 to 22.5.36	26.5.36
199 †† *Mongolia*	H. R. Rhodes	E. J. Spurling, H. M. Flint, E. Cowen.	A. Morris	,,	,, ,, ,,	,, ,, 30.11.35 to 5.3.36	7.3.36
070 †† *Montcalm*	A. R. Meikle, R.D., Commr. R.N.R.	W. J. P. Roberts, W. P. Phillips, G. P. Billot.	J. Biggins	,,	Canadian Pacific Steamships, Ld.	,, ,, 9.2.36 to 14.5.36 Fm. 912 8.3.36 to 25.4.36	15.5.36 29.4.36
149 †† *Montclare*	C. H. Sapsworth W. S. Brown	D. Ewing, J. M. Roche, F. Stell.	H. A. Bowman	,,	,, ,,	Fms. 911 & 138 22.2.36 to 30.5.36 Fm. 912 19.4.36 to 26.5.36	2.6.36 2.6.36
150 †† *Montrose*	C. Richardson	T. Sargent, G. Mowatt, C. Belton.	A. G. Hill	,,	,, ,,	Fms. 911 & 138 4.5.36 to 22.5.36 Fm. 912 4.5.36 to 22.5.36	27.5.36 27.5.36
164 †† *Mooltan*	E. A. J. W. Carter, R.D., Commr., R.N.R.	J. D. Strike, G. Stansfield, M. A. Trenfield.	H. Williamson	,,	P. & O. S.N. Co.	Fms. 911 & 138 11.1.36 to 16.4.36	20.4.36
196 †† *Mulbera*	W. A. Grant-Pyves	D. K. Boyd, C. Hynes, J. Milne.	F. Doyle	,,	British India S.N. Co., Ld.	,, ,, 2.2.36 to 27.4.36	15.5.36
*† *Mundra*	A. Tillier	S. Henderson	... ...	M.	,, ,, ,,	Fm. 911 26.8.35 to 6.11.35	23.11.35
078 *† *Myrtlebank*, M.V.	C. S. Holbrook	H. G. Davis, J. D. Syme, E. E. Fenwick.	W. A. Church	S.	A. Weir & Co.	Fms. 911 & 138 5.2.36 to 14.4.36	19.5.36
073 *† *Nagara*	A. R. Murley	F. A. C. Thacker, W. Avison, T. E. Taylor.	R. A. Oakley	M.	Royal Mail Lines, Ld.	,, ,, 26.2.36 to 16.4.36	22.4.36
201 †† *Naldera*	E. F. Hannan, R.D., Commr., R.N.R.	D. G. D. Watson, F. W. J. Pearce, E. R. Physick.	R. T. Soans	S.	P. & O. S.N. Co.	,, ,, 17.2.36 to 21.5.36	25.5.36
*† *Nankin*	T. H. Scott White	E. J. B. Wright, H. C. G. Stratford, G. C. Smith.	... ...	M.L.	Eastern and Australian S.S. Co., Ld.	Fm. 915 3.8.35 to 27.10.35	4.1.36
227 *† *Nardana*	C. Dorkin-White	W. Clarke, H. Goater, D. W. Austin.	F. R. Finn	M.	British India S.N. Co., Ld.	Fms. 911 & 138 21.11.35 to 25.4.36	8.5.36
202 †† *Narkunda*	J. H. Biggs, R.D., Commr., R.N.R.	R. J. Cutler, W. N. Eade, W. R. Stockdale.	C. W. Herbert	M.-S.	P. & O. S.N. Co.	,, ,, 15.12.35 to 18.3.36	24.3.36
†† *Nascopie*	T. F. Smellie	A. H. Dobson	... ...	S.	Hudson's Bay Co.	Fm. 911 14.7.35 to 28.9.35	18.10.35
257 *† *Natia*	E. A. Bridges	E. Hewitt, G. N. Elliott, W. D. Fraser.	W. H. Sharpe	M.	Royal Mail Lines, Ld.	Fms. 911 & 138 9.3.36 to 6.5.36	13.5.36
*† *Nellore*	T. J. Mills	A. Hughes, J. H. Armstrong, G. Smith.	... ...	M.L.	Eastern and Australian S.S. Co., Ld.	Fm. 915 4.12.35 to 23.2.36	6.5.36
162 *† *Nestor*	F. Adcock J. J. Power	G. A. Gatt, W. B. Blair, R. A. Shannon.	C. Townsend	S.	A. Holt & Co.	Fms. 911 & 138 31.1.36 to 29.4.36	19.5.36
*† *New Zealand Star*, M.V.	G. Wilson	M. B. M. Tallack, R. S. Hopper, A. H. Dare.	... ...	M.	Blue Star Line, Ld.	Fm. 915 8.12.35 to 29.3.36	14.4.36
210 *† *Niagara*	T. V. Hill W. Martin	J. Billingham, D. H. Richards, H. Ruegg.	G. M. Power	M.L.	Canadian-Australasian Line, Ld.	,, 24.11.35 to 21.3.36	28.5.36
*† *Northern Coast*	H. Cameron	R. E. Holt, J. Hughes.	... ...	,,	Coast Lines, Ld.	,, 1.11.35 to 6.4.36	4.5.36
243 *† *Opawa*, M.V.	H. G. B. Field	T. E. Davies, J. McCulloch, J. C. Grose.	E. Short	M.	New Zealand Shipping Co., Ld.	Fms. 911 & 138 18.6.35 to 2.11.35	16.11.35
172 †† *Orama*	E. P. Cameron, R.D., Capt., R.N.R.	... ...	... ...	S.	Orient S.N. Co., Ld.	... ...	...
080 *† *Orari*, M.V.	J. G. Almond	C. J. Cordran, H. R. Smith, J. Cree.	W. E. Fordham	M.	New Zealand Shipping Co., Ld.	Fms. 911 & 138 29.11.35 to 5.3.36	10.3.36
246 †† *Orbita*	J. H. Kirkwood	E. Baxter, G. Goodwin, P. L. Hockey.	D. H. Sinclair	M.-S.	Pacific S.N. Co.	,, ,, 4.2.36 to 8.4.36	15.4.36
087 †† *Orduna*	A. Ridyard, O.B.E.	R. D. Eckford, G. Woods, J. Whitehouse.	W. G. Sutherland	,,	,, ,,	,, ,, 14.3.36 to 24.5.36	26.5.36
148 †† *Orford*	M. J. Sarson	R. W. Roberts, C. H. Denton, A. Adams.	J. Macdonald	,,	Orient S.N. Co., Ld.	,, ,, 28.10.35 to 28.1.36	11.2.36
019 †† *Orion*	A. L. Owens, R.D., Capt., R.N.R.	P. Sargent, K. M. Morrison, W. H. Barker.	A. F. Edwards	,,	,, ,, ,,	,, ,, 20.1.36 to 21.4.36	23.4.36
174 †† *Ormonde*	G. G. Thorne, R.D., Capt. R.N.R.	L. J. Sly, E. M. MacKay, E. Walmesley.	B. Baxter	S.	,, ,, ,,	,, ,, 8.12.35 to 11.3.36	16.3.36
085 †† *Orontes*	F. R. O'Sullevan	J. K. Johnson, G. R. Grandage, R. Howlett.	N. A. Boon	M.-S.	,, ,, ,,	,, ,, 4.1.36 to 7.4.36	17.4.36
105 †† *Orsova*	R. L. F. Hubbard, R.D., Commr., R.N.R.	C. Edgcombe, D. W. Hodges, R. C. Stannard.	R. B. Knights	S.	,, ,, ,,	,, ,, 19.2.36 to 19.5.36	27.5.36
156 †† *Otranto*	L. V. James, D.S.C.	J. H. Smyth, F. K. Manly, W. A. Cooke.	J. L. Curry	M.-S.	,, ,, ,,	,, ,, 22.12.35 to 25.3.36	30.3.36
*† *Oxfordshire*	P. S. Potter	J. Minto	... ...	S.	Bibby Bros. & Co.	Fm. 911 31.1.36 to 26.2.36	5.3.36
044 *† *Pacific Exporter*, M.V.	C. E. Holland, R.D., Commr., R.N.R.	H. G. B. Moss, W. W. Willcock, W. Edmonds.	W. J. Moore	,,	Furness Lines	Fms. 911 & 138 18.2.36 to 14.5.36	20.5.36
*† *Paris*	C. G. Munton	E. W. Smith, E. Balcombe	W. Kelley	,,	Southern Rly.	,, ,, 2.3.36 to 29.4.36	2.5.36
*† *Penola*, Schooner	R. E. D. Ryder, Lieut., R.N.	Q. Riley, B. Roberts, I. F. Meiklejohn.	... ...	M.L.	British Graham Land Expedition.	Fm. 915 13.9.34 to 21.1.35	21.5.36
204 *† *Peshawur*	E. P. Parfitt	T. Hopkins, R. A. G. Brooks, E. J. Kerridge.	A. H. Garbett	M.	P. & O. S.N. Co.	Fms. 911 & 138 9.3.36 to 12.4.36	19.5.36
040 *† *Port Adelaide*	R. Williams	A. L. Walton, E. G. Jones, R. Aylward.	W. Ellison	S.	Commonwealth & Dominion Line, Ld.	,, ,, 14.11.35 to 2.3.36	16.3.36
238 *† *Port Alma*, M.V.	S. C. Cottell	T. L. Kidwell, W. B. Hopkins, W. D. Henderson.	L. D. Corbett	,,	,, ,, ,,	,, ,, 16.11.34 to 4.3.35	11.3.35
128 *† *Port Auckland*	C. A. Robinson	E. C. Read, H. Crail, E. Wheeler.	W. Humphries	,,	,, ,, ,,	,, ,, 11.2.36 to 20.3.36	4.5.36
268 *† *Port Bowen*	A. H. Brown	R. E. Garner, E. W. Rogerson, D. N. Harries.	A. Naylor	,,	,, ,, ,,	,, ,, 12.12.35 to 8.4.36	17.4.36
190 *† *Port Chalmers*. M.V.	J. E. Compton	W. B. Hopkins, P. H. Pedrick, D. A. Watson.	L. F. J. Cosgrave	,,	,, ,, ,,	,, ,, 9.9.35 to 14.12.35	19.12.35
131 *† *Port Darwin*	J J. Hudson	K. D. Morgan, V. G. Battle, R. J. W. Baxter.	J. D. Lovelock	,,	,, ,, ,,	,, ,, 30.11.35 to 8.4.36	27.4.36
072 *† *Port Denison*	S. A. E. Gregory	E. N. Howard, P. Munday, D. A. Bates.	J. Plunkett	,,	,, ,, ,,	,, ,, 10.1.36 to 20.3.36 Fm. 912 10.1.36 to 20.3.36	26.3.36 26.3.36
*† *Port Dunedin*, M.V.	G. W. Hearn	A. Brown	... ...	,,	,, ,, ,,	Fm. 911 29.12.35 to 15.4.36	18.5.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.		Date Last Return Received.
010 *† *Port Fremantle*, M.V.	W. J. Enright, R.D., Commr., R.N.R.	F. R. Gorman, A. Young, P. Becham.	A. Scougall	S.	Commonwealth & Dominion Line, Ld.	Fms. 911 & 138	20.9.35 to 10.1.36	23.1.36
163 *† *Port Gisborne*, M.V.	W. G. Higgs	H. B. Walker, D. F. Morgan, J. E. Peake.	O. A. Read	,,	,, ,, ,,	,, ,, Fm. 912	3.10.35 to 29.1.36 3.10.35 to 29.1.36	10.2.36 10.2 36
*† *Port Hobart*, M.V.	T. Kippins, D.S.C.	J. S. Moate	... ...	,,	,, ,, ,,	Fm. 911	13.10.35 to 11.2.36	20.2.36
*† *Port Townsville*, M.V.	S. W. Hayter	J. L. Porter	... ...	,,	,, ,, ,,	,, ...	7.2.36 to 10.3.36	20.4.36
177 *† *Port Wellington*	R. Needham	W. Clough, G. F. Pannett, A. G. Russell.	H. W. Broomfield	,,	,, ,, ,,	Fms. 911 & 138	1.11.35 to 8.3.36	18.3.36
003 *† *Port Wyndham*, M.V.	W. Gilling	J. G. Thom, G. B. Lovegrove, R. C. Webb.	E. C. Owen	,,	,, ,, ,,	,, ,,	10.11.35 to 19.2.35	29.2.36
*† *Prague*	F. E. Beeching, D.S.C.	S. J. Holland, F. Woods	A. Potte	,,	L. & N.E. Rly.	,, ,,	18.3.36 to 29.5.36	4.6.36
106 *† *Princesa*	W. E. Williams	H. Butler, O. S. Sheard, F. Poulson.	R. J. Starling	M.	Furness Lines	,, ,,	10.2.36 to 15.4.36	20.4.36
063 *† *Queen City*	R. V. Arkwright	J. W. Botterill	... ...	S.	Sir Wm. Reardon Smith & Partners, Ld.	,, ,,	25.5.35 to 7.11.35	9.12.35
183 †† *Queen Mary*	Sir E. T. Britten, Kt., R.D., Commr., R.N.R.	... ...	... ...	,,	Cunard White Star, Ld.	... ...	... ...	...
165 *† *Radnorshire*, M.V.	D. E. Evans	A. R. McDavid, T. Franklin, N. D. Robertson	I. T. Davies	,,	A. Holt & Co.	Fms. 911 & 138	20.4.36 to 29.4.36	8.5.36
205 †† *Rajputana*	W. A. Cotchings	I. M. Sinclair, D. S. Charles, R. E. Fox.	W. Banbury	M.-S.	P. & O. S.N. Co.	,, ,,	24.11.35 to 25.2.36	29.2.36
228 †† *Ranchi*	C. E. Short	C. Hutchinson, J. MacArthur, G. K. Fox.	W. Stevenson	,,	,, ,, ,,	,, ,,	2.2.36 to 6.4.36	11.5.36
224 †† *Rangitane*, M.V.	A. W. McKellar, R.D., Capt., R.N.R.	L. Mercer, S. R. Leggett, G. E. Law.	W. E. Smith	,,	New Zealand Shipping Co., Ld.	,, ,,	16.11.35 to 17.2.36	29.2.36
217 †† *Rangitata*, M.V.	E. Holland	H. P. Williamson, W. J. Glassborrow, P. M. Church.	H. R. Dedman	,,	,, ,, ,,	,, ,,	8.2.36 to 11.5.36	29.5.36
207 †† *Ranpura*	E. A. J. W. Carter R.D., Capt., R.N.R. J. M. Legg	A. C. Halliday, T. A. Sergeant, T. D. Forbes.	J. R. C. Johnson	,,	P. & O. S.N. Co.	,, ,,	18.11.35 to 31.3.36	15.4.36
071 †† *Rawalpindi*	R. C. Dene	A. P. Godfrey F. E. Cox, A. O. Gething.	S. W. Sharp	,,	,, ,, ,,	,, ,,	5.1.36 to 7.4.36	15.4.36
247 *† *Recorder*	J. J. Egerton	G. McGuinness, L. Harriman, T. E. Steel.	H. Garner	M.	T. & J. Harrison	,, ,,	25.2.36 to 14.5.36	20.5.36
132 *† *Reina del Pacifico*, M.V.	J. Ross	J. K. Campbell, R. Bridson, S. E. Ayland.	J. B. Stone	,,	Pacific S.N. Co.	,, ,,	20.1.36 to 22.3.36	30.3.36
276 †† *Remuera*	F. W. Robinson	H. Hill, R. S. Frost, R. S. Warren.	E. Lawrence	S.	New Zealand Shipping Co., Ld.	,, ,,	15.12.35 to 23.3.36	26.3.36
*† *Rhexenor*	R. C. Neville	G. E. Towill, W. Stanger, J. T. Jones.	... ...	M.L.	A. Holt & Co.	Fm. 915	7.12.35 to 17.3.36	5.5.36
*† *Rotorua*	C. B. Lamb	R. H. Carter, L. W. Fulcher, N. Warren.	... ...	,,	New Zealand Shipping Co., Ld.	,,	28.9.35 to 28.1.36	5.2.36
203 *† *Royal Star*	O. C. Roberts	N. Clarkson, E. O. Prickett G. T. King.	A. Harrison	M.	Blue Star Line, Ld.	Fms. 911 & 138	12.2.36 to 29.2.36	26.3.36
*† *Ruahine*	G. Kinnell	J. E. Clarke, A. Hocken, C. A. E. Jones.	... ...	S.	New Zealand Shipping Co., Ld.	Fm. 915	21.12.35 to 14.4.36	29.4.36
*† *St. Helier*	R. Pitman	J. E. Martin, G. Cartwright	E. J. Rees	,,	G.W. Railway	Fms. 911 & 138	3.3.36 to 18.4.36	20.4.36
*† *St. Julien*	L. Richardson	V. Newton	E. Trapnell	,,	,, ,,	,, ,,	21.4.36 to 30.5.36	2.6.36
*† *St. Keverne*, S.T.	A. Hatton	... ...	... ...	A.	Bunch Steam Fishing Co., Ld.	Fm. 911 Fm. 912	27.7.35 to 25.8.35 27.7.35 to 25.8.35	18.10.35 18.10.35
100 †† *Samaria*	J. McRostie	R. G. Roberts, W. M. Stewart, W. T. Fitzgerald.	R. A. J. Owlett	S.	Cunard White Star, Ld.	Fms. 911 & 138	2.3.36 to 23.5.36	25.5.36
*† *San Adolfo*, M.V.	H. Paterson	L. M. Wilson	... ...	M.	Eagle Oil & Shipping Co., Ld.	Fm. 911	22.1.36 to 23.5.36	26.5.36
*† *San Alberto*, M.V.	D. Royal	S. Miller, J. Wooden, L. Mays	... ...	,,	,, ,,	,,	26.2.36 to 12.5.36	15.5.36
*† *San Alvaro*, M.V.	A. Riddel, R.D., Capt., R.N.R.	N. D. Swaffin	... ...	,,	,, ,,	... ...	... ...	...
*† *San Arcadio*, M.V.	F. Harrison	R. E. Kirkley	... ...	,,	,, ,,	... ...	... ...	...
*† *Scotia*	W. T. Griffith	N. Lloyd Williams	J. H. Rockey	S.	L.M. & S. Railway	Fms. 911 & 138	10.2.36 to 22.5.36	25.5.36
170 †† *Scythia*	G. R. Dolphin, R.D., Commr. R.N.R.	J. C. Boyce, B. O'Brien, H. G. Hayward.	P. Forsyth	,,	Cunard White Star, Ld.	,, ,,	17.2.36 to 31.5.36	4.6.36
211 *† *Shropshire*, M.V.	R. S. Evans, O.B.E.	G. W. Dobson, A. E. Evans, H. W. Brammall.	G. C. Talbot	,,	Bibby Bros. & Co.	,, ,,	1.3.36 to 5.5.36	11.5.36
121 *† *Siamese Prince*, M.V.	E. E. Litchfield E. Hardcastle	R. Jones, F. L. Bourgot, R. Dennis.	A. Webster	M.L.	Furness Lines	Fm. 915	19.12.35 to 21.3.36	29.4.36
*† *Silverwalnut*, M.V.	J. Smith, Lt.-Commr., R.N.R.	W. J. Law, H. J. Dean, W. S. Welford.	J. Jenkinson	,,	S. & J. Thompson, Ld.	,,	27.7.35 to 8.11.35	2.1.36
141 *† *Somerset*	E. R. Pilcher	R. H. Browne, H. M. Knight, J. A. C. Knott.	F. W. Dennis	S.	Federal S.N. Co., Ld.	Fms. 911 & 138	29.12.35 to 16.5.36	26.5.36
*† *Staffordshire*, M.V.	P. H. Potter	C. Powrie	... ...	,,	Bibby Bros. & Co.	Fm. 911	14.3.36 to 20.5.36	29.5.36
134 †† *Stirling Castle*, M.V.	C. E. Stuart, R.D., Capt. R.N.R.	F. G. McIver, J. B. Fisher	G. Scurr	,,	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138	11.2.36 to 30.5.36	4.6.36
020 *† *Stirlingshire*, M.V.	E. H. Evens	E. G. G. Mobbs, R. L. Smallbone.	P. B. Allison	,,	Turnbull, Martin & Co., Ld.	,, ,,	27.1.36 to 17.4.36	2.6.36
270 †† *Strathaird*	J. W. Hartley	C. Mayne, J. W. Hamilton, T. W. Whinyates.	F. W. Helm	,,	P. & O. S.N. Co.	,, ,,	23.2.36 to 28.5.36	2.6.36
277 †† *Strathmore*	R. Harrison, D.S.O., R.D., A.D.C., Capt., R.N.R.	G. V. Legassick, W. R. B. Noall, R. Cutler.	S. W. Mitchell	M.-S.	,, ,, ,,	,, ,,	18.2.36 to 4.5.36	18.5.36
059 †† *Strathnaver*	E. P. Lyndon, R.D., Lt.-Commr., R.N.R.	W. H. Waghorn, G. R. Peters, A. J. McHattie.	P. R. Hobbs	,,	,, ,, ,,	,, ,,	26.1.36 to 30.4.36	6.5.36
274 *† *Sultan Star*	W. H. Bevan	G. E. Barnard, J. C. Lewis, G. Aldridge.	P. G. Winsor	M.	Blue Star Line, Ld.	,, ,,	19.11.35 to 5.1.36	18.2.36
189 *† *Tacoma Star*	W. Walsh	D. G. Rassell, J. O. Davies, J. H. Mortimer.	... ...	S.	,, ,, ,,	Fm. 911	24.10.34 to 11.1.35	21.1.35
229 *† *Tactician*	A. J. Meek	G. Greaves, R. Swain, A. S. Milne.	W. M. Adams	M.	T. &. J. Harrison	Fms. 911 & 138	3.2.36 to 13.4.36	25.4.36
193 †† *Tainui*	W. G. West	E. T. Durrant, G. A. Harvey, V. G. Vizer.	H. A. Bloxham	S.	Shaw Savill & Albion Co., Ld.	,, ,,	6.10.35 to 15.1.36	21.1.36
081 *† *Tairoa*	S. Oswald	W. G. Burt, A. McSporran, B. D. Atkin.	E. T. Hitchings	,,	,, ,, ,,	,, ,,	23.11.35 to 19.3.36	8.4.36
021 †† *Tamaroa*	W. Dawson	C. Carroll, A. Blewitt, J. C. Paige.	P. Maloney	M.-S.	,, ,, ,,	,, ,,	22.3.36 to 23.4.36	27.5.36
264 *† *Tanda*	E. T. Pilcher, Lt.-Commr., R.N.R.	G. N. Reed, F. O. Colvin, B. W. Dunn.	W. H. Harris	M.L.	Eastern & Australian S.S. Co., Ld.	Fm. 915	12.10.35 to 9.4.36	4.6.36
047 *† *Taranaki*, M.V.	G. Williams	D. W. Campbell, J. Allen, A. G. Fisher.	J. Gardiner	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138	23.1.36 to 8.5.36	18.5.36
069 *† *Tekoa*	J. Howell Price, D.S.O., D.S.C.	J. D. Bennet, C. J. P. Guille, J. F. Clement.	F. Gardiner	M.	New Zealand Shipping Co., Ld.	,, ,,	7.2.35 to 18.3.35	31.7.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 6.3.36 to 4.6.36.	Date Last Return Received.
048 †† *Themistocles* ...	C. Wood, D.S.C. ...	R. F. Hamilton, G. Hawley, J. Wildsmith.	D. Dochray ...	M.-S.	Shaw, Savill & Albion Co., Ld.	Fms. 911& 138 7.10.35 to 31.1.36	13.2.36
*† *Thistleglen* ...	G. A. Whitfield, O.B.E.	T. N. Dalton, A. P. Raine, G. W. Cranmer.	R. R. Rogers ...	M.	Allan, Black & Co.	,, ,, 18.11.35 to 24.1.36	31.1.36
161 *† *Titan*	W. J. Peard	F. N. Fisher, J. McGregor, D. Williams.	A. S. Barron ...	S.	A. Holt & Co. ...	,, ,, 10.2.36 to 29.3.36	8.4.36
242 *† *Tongariro* ...	P. B. Clarke, D.S.C. ...	G. W. Pring, G. Jarvis, H. C. Dell.	E. G. Stride ...	,,	New Zealand Shipping Co., Ld.	,, ,, 10.2.35 to 12.6.35	27.6.35
025 †† *Transylvania* ...	W. Gemmell	R. L. Robertson, C. Geen, T. McVey.	J. McDonald ...	,,	Anchor Line, Ld.	,, ,, 23.2.36 to 16.5.36 Fm. 912 22.3.36 to 16.5.36	20.5.36 20.5.36
119 *† *Trojan Star* ...	G. Owen, R.D., Commr., R.N.R.	W. A. G. Curphey, W. L. Hall, A. Knapp.	A. D. Sinclair ...	M.	Blue Star Line, Ld.	Fms. 911 & 138 15.10.35 to 9.2.36	12.3.36
088 *† *Tudor Star* ...	F. N. Riley	F. W. Grist, J. A. Golightly, S. W. Lane.	J. W. Jamieson	S.	,, ,, ,,	,, ,, 12.11.35 to 2.2.36	20.2.36
245 *† *Turakina* ...	J. Laird	A. Brown, A. Weatherall, J. Leslie.	R. W. Hunn ...	M.	New Zealand Shipping Co., Ld.	,, ,, 27.1.36 to 15.5.36	2.6.36
104 †† *Tuscania* ...	W. B. Rome	H. C. Fry, T. E. Weir, H. Brown.	L. A. Harvey ...	S.	Anchor Line, Ld.	,, ,, 27.2.36 to 10.5.36	15.5.36
127 *† *Tuscan Star*, M.V.	G. J. Lewis	R. T. Hales, L. N. Mates, J. H. Hunter.	G. H. Killick ...	,,	Blue Star Line, Ld.	,, ,, 14.1.36 to 24.4.36	28.4.36
221 †† *Tynefield*, M.V.	M. Manthorpe	A. D. Lombard, R. F. Murray, G. Paterson.	D. Somerville ...	,,	Hunting & Son, Ld.	,, ,, 18.2.36 to 4.5.36	8.5.36
113 *† *Upwey Grange*, M.V.	H. E. Jones	G. T. Hurst, P. J. Walker, K. Rogers.	H. Ridgeway ...	M.	Furness Lines ...	,, ,, 17.12.35 to 18.2.36	20.2.36
176 *† *Vancouver City*, M.V.	H. C. Egerton	J. K. Robson, H. David, J. W. F. Wilde.	C. S. Watson ...	S.	Sir Wm. Reardon Smith & Partners, Ld.	,, ,, 23.2.36 to 1.4.36	15.4.36
231 †† *Vandyck* ...	P. Symons	J. A. Baragwanath, T. J. Hardie, A. N. Blundell.	F. Slater ...	,,	Lamport & Holt, Ld.	,, ,, 17.2.36 to 21.5.36	26.5.36
079 †† *Viceroy of India*	E. J. Thornton, R.D., Capt., R.N.R. E. A. J. W. Carter, R.D., Capt., R.N.R.	K. H. Cummins, M. A. Trenfield, J. C. N. Shrubsole.	H. S. Horn ...	M.-S.	P. & O. S.N. Co.	,, ,, 25.1.36 to 31.5.36	4.6.36
*† *Vienna*	B. R. Booth ... ... C. Baxter	R. V. Adams, R. L. Stephenson.	G. Madle ...	S.	L. & N.E. Rly. ...	,, ,, 1.3.36 to 30.4.36	4.5.36
237 †† *Voltaire* ...	V. E. Gore-Hickman ...	E. W. Hardie, D. P. Woods	W. Burnett ...	,,	Lamport & Holt, Ld.	,, ,, 10.4.36 to 22.5.36	25.5.36
004 †† *Waipawa*, M.V.	J. W. Johnson ...	K. I. M. Owen, P. Savill, J. W. Paine.	J. A. Power ...	,,	Shaw, Savill & Albion Co., Ld.	,, ,, 20.10.35 to 17.1.36	23.1.36
254 †† *Wairangi*, M.V.	H. R. Gordon	J. Collins, K. Miller, H. Anderson.	H. J. R. Preston	,,	,, ,, ,,	,, ,, 6.12.35 to 31.3.36	6.4.36
263 *† *Wairuna* ...	J. Rankine ... ... F. Jaunay	G. Hill, S. Gaskin, W. Todd	D. Bell ...	M.L.	Union S.S. Co. of N.Z., Ld.	Fm. 915 5.8.35 to 8.12.35	7.2.36
212 †† *Waiwera*. M.V.	J. H. Gaskell, R.D., Lt.-Commr., R.N.R. ...	R. G. James, C. L. Caroll, A. Mackenzie.	R. H. Parsons ...	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 17.1.36 to 12.3.36	16.3.36
005 †† *Warwick Castle*, M.V.	A. O. Morgan, R.D., Commr., R.N.R. ...	J. F. McM. McEwan ...	H. Oliver ...	,,	Union-Castle Mail S.S. Co., Ld.	,, ,, 1.2.36 to 19.5.36	26.5.36
056 *† *Westmoreland* ...	E. R. Kemp	R. Coen, H. Durell, G. Letts	R. Glover ...	,,	New Zealand Shipping Co., Ld.	,, ,, 24.4.35 to 12.8.35	26.8.35
208 †† *Winchester Castle*, M.V.	E. S. Vincent, R.D., Commr. R.N.R.	E. W. Harvey, J. P. Smythe	A. Donkin ...	,,	Union-Castle Mail S.S. Co., Ld.	,, ,, 28.3.36 to 16.5.36	22.5.36
096 †† *Windsor Castle*...	A. Barron	E. W. Harvey	J. Hodgson ...	,,	,, ,, ...	,, ,, 26.1.36 to 14.3.36	20.3.36
053 *† *Worcestershire*, M.V.	R. P. Mann	N. F. Fitch, J. H. Barwick, H. Coffey.	J. Wylie ...	,,	Bibby Bros. & Co.	,, ,, 13.2.36 to 21.4.36	2.5.36
*† *Worthing* ...	B. Shaw	H. L. Smith	A. G. Sheppard	,,	Southern Railway	,, ,, 17.2.36 to 3.4.36	8.4.36
244 *† *Yoma*	J. A. Wilson	K. I. Macleod, E. W. Stubbs, W. C. Blezard.	R. S. Wilson ...	M.	P. Henderson & Co.	,, ,, 7.3.36 to 20.5.36	27.5.36
012 *† *Yorkshire* ...	F. W. L. Midgeley ...	N. A. C. Earthrowl, A. J. Thomson, J. K. S. Adam	R. W. Wilde ...	S.	Bibby Bros. & Co.	,, ,, 2.2.36 to 8.4.36	14.4.36
Conway, H.M.S.	T. M. Goddard, Commr., R.N.R.	The Senior Cadets	... ...	Cadets M.L.	... ...	Cadets' Met. Log. 19.1.36 to 30.3.36	3.4.36
Pangbourne Nautical College.	A. B. Greig, O.B.E., D.S.C., Capt., R.N.	,, ,, ...	... ...	,,	... ...	,, ,, 17.1.36 to 23.3.36	28.3.36
Worcester, H.M.S.	G. C. Steele, V.C., Commr., R.N.	,, ,, ...	... ...	,,	... ...	,, ,, 17.1.36 to 8.4.36	14.4.36
Watling Island	... ...	The Keepers	... ...	Lighthouse Register	... ...	Lighthouse Register 1.7.35 to 31.12.35	6.2.36
Cape Pembroke... (Falkland Is.)	... ...	,, ,, ...	... ...	,,	... ...	,, ,, 1.7.35 to 31.12.35	6.2.36

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Name of Vessel.	Captain.	Observing Officer.	Owners.	Received at Government Chemist's London.
Atlantian	E. W. Jones	... ...	T. & J. Harrison ...	... ...
Dakarian	W. Baird	W. P. Baker	,, ,, ...	30 Water Samples, 17.4.36.
Darian	A. T. Cadogan	S. Richardson	,, ,, ...	30 ,, ,, 13.5.36
Hilary	L. Evans	H. Sapsworth.	Booth S.S. Co. Ld.	60 ,, ,, 31.3.36.

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(*To face page* viii)

MARINE METEOROLOGY.

Co-operation of Shipowners, Masters and Mates.

Captains and Officers of ships registered in Great Britain and Northern Ireland, who wish to co-operate regularly with the Meteorological Office should apply to the appropriate Port Meteorological Officer or Agent, a list of whom, with addresses, is given below.

In accordance with the International Convention for Safety of Life at Sea, the Meteorological Office arranges for certain "Selected Ships" to take meteorological observations at specified hours, and to transmit such observations by wireless telegraphy, for the benefit of other ships and the various meteorological services.

Arrangements are also made for a limited number of ships to keep meteorological logs in certain trades for the purpose of completing the meteorological survey of the oceans.

Ships regularly performing these voluntary duties are known as Observing Ships; the whole as the Voluntary Observing Fleet; and the commanders and officers of these ships as the Corps of Voluntary Marine Observers.

At present the observing fleet is limited to a number not exceeding 360 observing ships. The number of British "Selected Ships" is determined upon the British proportion of world tonnage, on the assumption that there should be a total of 1,000 "Selected Ships" of all nations.

The observing fleet list indicating which are "Selected Ships," with the names of commanders, officers, and other particulars, is published in THE MARINE OBSERVER and kept up to date monthly.

A general description of marine meteorological work, including the particulars desired from intending marine observers, is given in Chapter I of THE MARINE OBSERVER'S HANDBOOK, 5th Edition, which is supplied to all observing ships, and may also be obtained from H.M. Stationery Office, direct, or through any bookseller, price 2s. 6d.

THE QUARTERLY MARINE OBSERVER or MONTHLY SUPPLEMENT is sent regularly to the captain of every observing ship, for the information and guidance of his observing officers, and in the case of "Selected Ships," the wireless operators also. The Captains of observing ships are also supplied on request with charts, and atlases, according to trade, if available, as meteorological equipment.

Ships keeping the Meteorological Log, Form 915, are lent a complete set of official tested instruments.

"Selected Ships," other than meteorological log keeping ships, keep the Ships' Meteorological Record, Form 911. All "Selected Ships" also keep the Ships' Wireless Weather Register, Form 138.

No observing ship is detailed as a "Selected Ship" unless she has on board a reliable mercurial barometer.

Official tested instruments are lent to "Selected Ships" when necessary.

The commanders of observing ships keeping the meteorological log are requested to return it (accompanied by Form 138 in the case of "Selected Ships") through the appropriate Port Meteorological Officer or Agent at intervals of not more than five months.

Commanders of observing ships keeping Forms 911 are requested to return them (accompanied by Form 138 in the case of "Selected Ships") by post direct to the Meteorological Office, London, at the end of each voyage, or at intervals of not more than two months.

These forms have the address and "On His Majesty's Service" printed upon them, and should be folded for posting accordingly.

The Port Meteorological Officers and Merchant Navy Agents inspect official instruments in Meteorological log ships half-yearly, and in "Selected Ships" quarterly, when possible; and they will replace defective gear. These officers will also check the accuracy of barometers in observing ships, but marine observers should themselves frequently check by comparison.

The work of the British observing fleet, that of the observing fleets of other nations party to the Convention for Safety of Life at Sea, together with Weather Shipping Bulletins and Gale and Hurricane Warnings conforming to the International Convention for Safety of Life at Sea, provide the necessary information for shipping. Thus a world wide service for all shipping, at the minimum cost to national funds, is provided. Shipowners are asked to facilitate this voluntary work which is done by the commanders and officers of their ships.

Shipowners will greatly assist by facilitating the forwarding of postal matter from the Air Ministry addressed to the Captains of ships.

The masters of all British ships fitted with wireless telegraphy are asked to assist in this service in aid of navigation by making routine wireless weather reports in accordance with the Selected Ship scheme where and when there are not Selected Ships carrying out the service.

This supplementary service to that of Selected Ships is particularly desirable in the regions and seasons of tropical revolving storms.

A pamphlet entitled "Decode for use with the International Code for Wireless Weather Messages from Ships", M.O. 329, Third Edition, price 6d. can be obtained from H.M. Stationery Office. This gives a description of the world wide system of voluntary Selected Ships routine wireless weather telegraphy, the Tables for decoding reports received from Selected Ships, and notes for the guidance of the masters of British ships.

"A Handbook of Weather, Currents and Ice for Seamen" has recently been published by H.M. Stationery Office, and may be obtained from the Stationery Office or through any bookseller, price 4s. This provides information of the elements named, the Laws of Storms, and gives guidance for weather forecasting at sea. It also gives some information of Ocean Pilotage and is intended as a guide for making use of the services specified in Article 35 of the Convention for Safety of Life at Sea.

NAUTICAL OFFICERS AND AGENTS OF THE MARINE DIVISION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY.

LONDON	Captain L. A. BROOKE SMITH, R.D., R.N.R., Marine Superintendent. Commander J. HENNESSY, R.D., R.N.R., Senior Nautical Assistant. Room 117A, Adastral House, Kingsway, W.C.2. (*Telephone No.: Holborn 3434 Extension 421*). Nearest station, Temple, District Railway.
THAMES	Commander C. H. WILLIAMS, R.N.R., Port Meteorological Officer, P.L.A. Building, King George V Dock (south side), London, E.16. (*Telephone No.: Albert Dock 2659. Telegraphic Address: Barometric Aldock, London*).
MERSEY	Commander M. CRESSWELL, R.N.R., Port Meteorological Officer, Dock Office, Liverpool. (*Telephone No.: Bank 8959. Telegraphic Address: Meteorite, Liverpool*).

Agents.

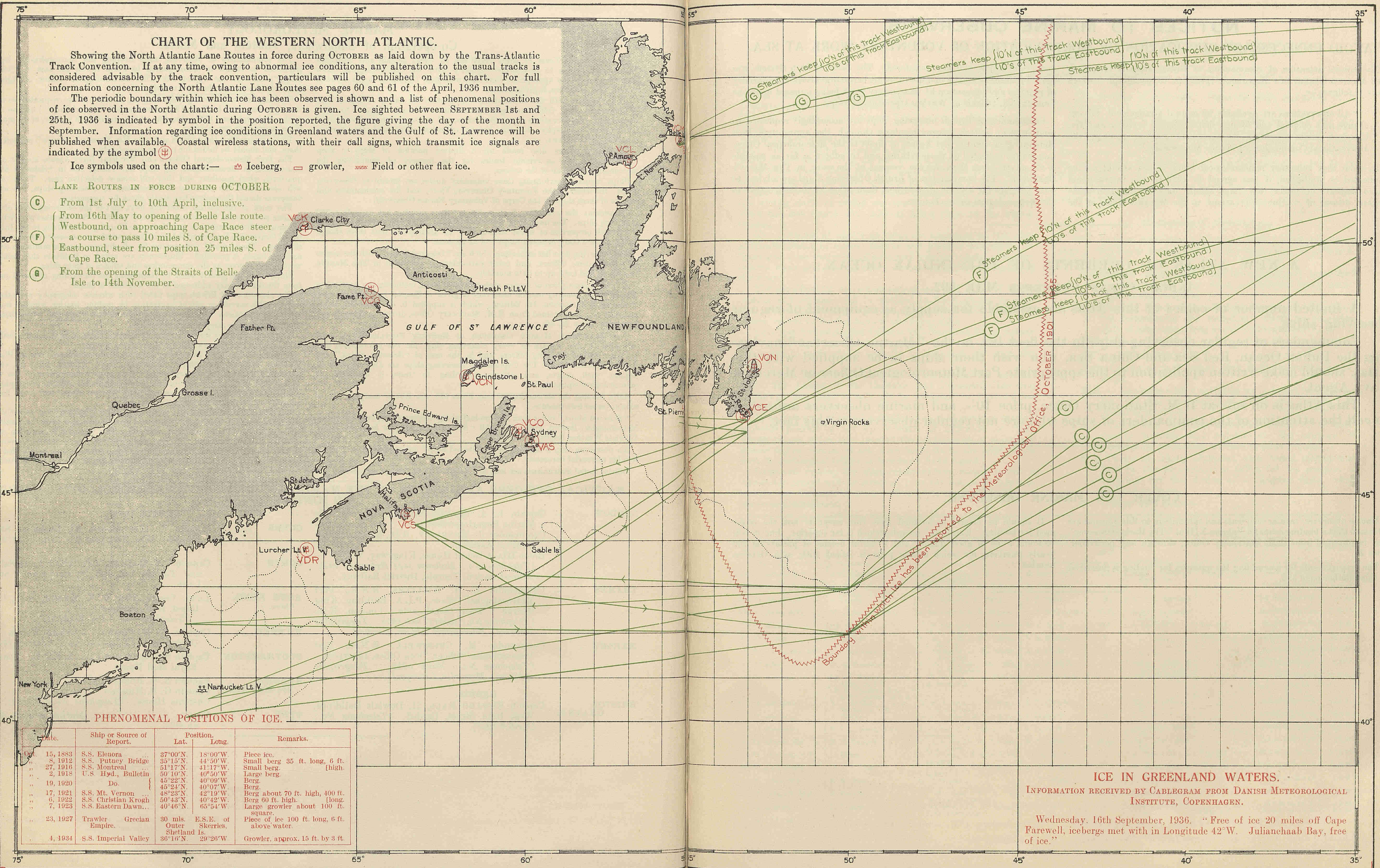
BRISTOL CHANNEL	Captain EDWARD HALL, 21, Dowlais Buildings, West Bute Street, Cardiff. (*Telephone No.: Cardiff 1268*).

Agents (*contd.*).

CLYDE	Captain W. HENDERSON, 80, Buchanan Street, Glasgow, C.1. (*Telephone No. Central 3775*).
FORTH	Captain C. G. BONNER, V.C., D.S.C., Leith Salvage and Towage Co., Ltd., 2, Commercial Street, Leith.
HONG KONG, China.	Lieut. Commander M. V. KEOGH, R.N., Chart Depot, H.M. Dockyard. (*Telephone No.: 108 Dockyard*).
HUMBER	Captain A. M. BROWN, Ellerman Wilson Line Office, Hull. (*Telephone No.: Central 16180*).
SOUTHAMPTON	Captain Sir BENJAMIN CHAVE, K.B.E. Room 35 Royal Mail House.
SYDNEY, New South Wales.	Captain N. G. ROSKRUGE. Captain G. B. MERCER. Customs House. (*Telephone No.: B6421*).
TYNE	Captain J. J. MCEWAN, Marine School, South Shields.

DERELICTS AND FLOATING WRECKAGE.

Date.	Position.		Description.
	Latitude.	Longitude.	
ENGLISH CHANNEL.			
15.9.36	50°27½′N.	1°28′W.	Large pieces of wreckage, dangerous to navigation.
BAY OF BISCAY.			
5.9.36	44°16′N.	8°33′W.	Lower part of a heavy wooden cargo derrick drifting with apparently a rope tied to its needle end.
NORTH ATLANTIC.			
2.9.36	43°19′N.	41°50′W.	French barquentine *Bernardo* abandoned, dangerous to navigation.
2.9.36	25°57′N.	79°50′W.	Capsized barge about 40 ft. long.
13.9.36	59°24′N.	6°11′W.	Bottom of an old vessel about 50 ft long, 10ft. wide, 4 ft. deep, dangerous to navigation.
15.9.36	50°21′N.	15°35′W.	Large log 20 ft. long and 2½ ft. diameter.



75°
70°
65°
60°
55°
50°
45°
40°
35°
VCK
Clarke City
Anticosti
Heath Pt. Lt. V.
Fame Pt.
VCG
Father Pt.
GULF OF ST LAWRENCE
NEWFOUNDLAND
VCL
F. Amour
C. Norman
VCM
Belle Isle
Magdalen Is.
Grindstone I.
VCN
St. Paul
C. Ray
St. Pierre
VON
VCE
Virgin Rocks
Quebec
Grosse I.
Prince Edward Is.
Cape Breton I.
VCO
Sydney
VAS
Montreal
St. John
NOVA SCOTIA
Halifax
VCS
Lurcher Lt. V.
VDR
C. Sable
Sable Is.
Boston
New York
Nantucket Lt. V.
Steamers keep {10'N of this track Westbound / 10'S of this track Eastbound}
G
F
C
Boundary within which ice has been reported to the Meteorological Office, October 1901–1935.

CHART OF THE WESTERN NORTH ATLANTIC.

Showing the North Atlantic Lane Routes in force during October as laid down by the Trans-Atlantic Track Convention. If at any time, owing to abnormal ice conditions, any alteration to the usual tracks is considered advisable by the track convention, particulars will be published on this chart. For full information concerning the North Atlantic Lane Routes see pages 60 and 61 of the April, 1936 number.

The periodic boundary within which ice has been observed is shown and a list of phenomenal positions of ice observed in the North Atlantic during October is given. Ice sighted between September 1st and 25th, 1936 is indicated by symbol in the position reported, the figure giving the day of the month in September. Information regarding ice conditions in Greenland waters and the Gulf of St. Lawrence will be published when available. Coastal wireless stations, with their call signs, which transmit ice signals are indicated by the symbol ⊕

Ice symbols used on the chart:— ♔ Iceberg, ▭ growler, ≈ Field or other flat ice.

Lane Routes in force during OCTOBER

Ⓒ From 1st July to 10th April, inclusive.

Ⓕ From 16th May to opening of Belle Isle route. Westbound, on approaching Cape Race steer a course to pass 10 miles S. of Cape Race. Eastbound, steer from position 25 miles S. of Cape Race.

Ⓖ From the opening of the Straits of Belle Isle to 14th November.

PHENOMENAL POSITIONS OF ICE.

Date.	Ship or Source of Report.	Position. Lat.	Position. Long.	Remarks.
Oct. 15, 1883	S.S. Elenora ...	37°00′N.	18°00′W.	Piece ice.
,, 8, 1912	S.S. Putney Bridge	35°15′N.	44°50′W.	Small berg 35 ft. long, 6 ft. high.
,, 27, 1916	S.S. Montreal ...	51°17′N.	41°17′W.	Small berg.
,, 2, 1918	U.S. Hyd., Bulletin	50°10′N.	40°50′W.	Large berg.
,, 19, 1920	Do.	45°22′N. 45°24′N.	40°09′W. 40°07′W.	Berg. Berg.
,, 17, 1921	S.S. Mt. Vernon ...	48°23′N.	42°19′W.	Berg about 70 ft. high, 400 ft. long.
,, 6, 1922	S.S. Christian Krogh	50°43′N.	40°42′W.	Berg 60 ft. high.
,, 7, 1923	S.S. Eastern Dawn...	40°46′N.	65°54′W.	Large growler about 100 ft. square.
,, 23, 1927	Trawler Grecian Empire.	30 mls. E.S.E. of Outer Skerries, Shetland Is.		Piece of ice 100 ft. long, 6 ft. above water.
,, 4, 1934	S.S. Imperial Valley	36°16′N.	29°26′W.	Growler, approx. 15 ft. by 3 ft.

ICE IN GREENLAND WATERS.

Information received by Cablegram from Danish Meteorological Institute, Copenhagen.

Wednesday. 16th September, 1936. "Free of ice 20 miles off Cape Farewell, icebergs met with in Longitude 42°W. Julianehaab Bay, free of ice."

H M Stationery Office Press, Kingsway W.C 2

Ps.577/3128. Wt.18.A. D.22. 6p.908. 325. 9/36.

NOTICES TO MARINE OBSERVERS.

AVOID UNNECESSARY DUPLICATION OR MULTIPLICATION OF VOLUNTARY WORK AT SEA.

The special attention of commanders of British ships is invited to THE MARINE OBSERVER'S HANDBOOK (1930) p. 10, paragraph 5 which reads as follows;—

> "All observations are available by mutual arrangement for exchange with colonial and foreign meteorological services, and are, therefore, made according to agreement reached through the International Commission for Marine Meteorology."

In order that voluntary meteorological work at sea should not be duplicated or multiplied, it was agreed in 1929 by the International Meteorological Conference that ships should only be asked to make written returns of routine observations to the Weather Office of the country in which they were registered. The Selected Ship System was agreed to internationally in order to secure better organization, uniformity of practice and prevention of unnecessary work being imposed upon the Commander, Officers or Wireless Operators of ships.

Commanders of British observing ships are accordingly requested to send in their written returns regularly through the appropriate Port Meteorological Officers and Agents or direct to the Meteorological Office, London (as indicated on those returns) and to adhere as far as possible to the advice given them, for the conduct of the work, in THE MARINE OBSERVER. The Commanders of British Observing Ships are advised to refer requests for written observations from other state institutions to the Meteorological Office, London.

A NEW ATLAS OF CURRENTS OF THE INDIAN OCEAN.

INDIAN OCEAN CURRENTS M.O. 392.

A limited number of copies of this Atlas are available for supply as equipment of regular observing ships.

Commanders of regular observing ships in the fleet list in the "Marine Observer" navigating the Indian Ocean, Red Sea and China Sea, who wish their ships to be supplied with this Atlas, should make written application to the appropriate Port Meteorological Officer or Merchant Navy Agent.

This Atlas is on sale at H.M. Stationery Office, price 10/-, and marine observers are asked to call the attention of the commanders of ships who are not regular observers to this fact.

COVER FOR MARINE OBSERVER.

Marine observers, regular recipients and subscribers to this Journal are informed that a binding cover for Volume XIII of "The Marine Observer" may be obtained from H.M. Stationery Office, through any bookseller, price 2s.

The arrangements for assembling the numbers for binding is described in this number page 122.

It should be clearly understood that this cover is not the cover used for binding "Excellent" awards, which is far superior: but it will be found to be of good quality and a useful means of preserving the yearly numbers, for which a title page is issued with each October number.

LATE NOTICE.

Commanders of Selected Ships and other British Ships carrying on the service in all parts of the World, where and when there are not Selected Ships, are requested to please have careful attention paid to the information desired by the different Meteorological Services, in routine coded weather reports.

That is to say, it is most desirable that the number of groups and the supplementary groups which are indicated in lists of Wireless Stations Detailed to Receive Reports from Selected Ships, in the ninth column for "A" Selected Ships, and the sixth column for "B" Selected Ships, when reporting to the shore, should be carefully observed.

In particular, ships in the Eastern North Atlantic on the roll call for Malin Head and Valentia are asked to use four universal groups only.

When reporting to CQ and not a specified station, it is preferred that universal groups only should be used with information of set and drift of current, or ice when appropriate.

In the January, 1937, number revisions will be made in the details given in these lists.

FLEET LIST.

VOLUNTARY OBSERVING SHIPS.

The following is a complete list of British observing ships regularly carrying out voluntary services of marine meteorology with the guidance of the Marine Division of the Meteorological Office.

The names of the Captains and observing officers of observing ships, and the Senior Wireless Operators of Selected Ships are given, as ascertained from the last written return received.

Meteorological Logs, Records, and W/T Weather Registers received between the dates specified at the head of the seventh column are acknowledged by Form number, with commencing and ending dates of period covered by the returns; the date when the last return was received being given in the eighth column.

The Captains of observing ships are requested to take this acknowledgment in cordial thanks and grateful recognition to them and their observing officers and wireless operators for the returns made and the voluntary service rendered in all parts of the world.

The classification of meteorological logs and Selected Ships' records and registers will be notified to the Captains by post card Form 1343. Only in exceptional cases will individual letters be sent to the Captains of observing ships.

The Port Meteorological Officers and Merchant Navy Agents at the ports are advised as necessary, and they will, as necessary, communicate such advice verbally by personal call upon the Captain.

Excellent Awards will be made at the end of the financial year. The names of the Captains and Principal Observing Officers gaining these awards will be published in a special list in the Marine Observer.

It is requested that prior notification of changes of service, probable periods of lay up, transfer of Captains, or other circumstances which may prevent the continuance of voluntary meteorological service at sea, may be made to the appropriate Port Meteorological Officer or Merchant Navy Agent.

Ships not making the appropriate written returns within a reasonable period will be removed from the list, steps taken to recover any instruments lent, and the free issue of the Marine Observer discontinued.

The number of voluntary observing ships is limited to a maximum total of 360.

The number of Selected Ships detailed to carry out the voluntary service provided for in Clause (C) of Article 35 of the Convention for Safety of Life at Sea, Merchant Shipping (Safety and Load Line Conventions) Act, 1932, is determined by the British proportion of the world's tonnage; and is at present 281.

Captains are requested to point out any errors which may occur in the list.

Explanation of Abbreviations.

The number appearing before the name of an observing ship in this list is her number for the time being as a British Selected Ship.

†† indicates fitted with wireless telegraphic apparatus for long range, long wave, continuous wave transmission and reception.

*† indicates fitted with wireless telegraphic apparatus for transmission and reception; fitted for reception only of long range, long wave, continuous wave.

M.V. = Motor Vessel.

S.T. = Steam Trawler.

Ships having no such letters after their names are steamships.

M.L. = Equipped with a complete set of tested instruments lent by the Meteorological Office for keeping the meteorological log.

M. = Ships' own mercurial barometer, found to be sufficiently accurate and reliable for the purpose of observation for making wireless weather reports.

S. = Partly or wholly equipped with tested instruments lent by the Meteorological Office for the purpose of carrying out the duties of a Selected Ship, when detailed to do so.

A. = Ships' own aneroid.

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.		Date Last Return Received.
275 †† *Abosso*, M.V. ...	J. C. Shooter	R. A. Kenyon, P. D. Jones, E. D. Ashford.	G. Arrowsmith	M.-S.	Elder Dempster Lines, Ld.	Fms. 911 & 138	21.5.36 to 20.8.36	26.8.36
122 †† *Accra*, M.V. ...	P. Sola, D.S.O., Lt.-Commr., R.N.R. ...	W. Dunn, W. T. Godwin, J. B. Kennedy.	R. J. Dowling ...	,,	,, ,,	,, ,,	8.5.36 to 10.7.36	11.8.36
055 *† *Actor*	J. Bellett	G. F. Penston, W. Parry.	C. P. Mason ...	M.	T. & J. Harrison	,, ,,	8 9.35 to 27.11.35	4.12.35
123 †† *Adda*, M.V. ...	E. V. Davies, D.S.O. ...	J. Richardson, C. W. Nimmo.	A. J. L. Edwards	M.-S.	Elder Dempster Lines, Ld.	,, ,,	18.6.36 to 25.7.36	14.8.36
273 *† *Adrastus* ...	A. F. Gow A. Shaw	D. W. Lambton, J. S. Ogilvie, W. J. Eynon.	H. L. Wood ...	M.L.	A. Holt & Co. ...	Fm. 915	6.4.36 to 23.7.36	9.9.36
090 *† *Aeneas*	J. Hatfield	J. H. Griffin, C. Collett, J. H. Lang.	S. R. Purkiss ...	S.	,, ,, ...	Fms. 911 & 138	24.2.36 to 13.6.36	22.6.36
166 *† *Agamemnon*, M.V.	J. G. Reynard	L. Richards, G. H. Smith, D. McTavish.	A. C. Nevin ...	,,	,, ,, ...	,, ,,	9.4.36 to 23.6.36	29.6.36
065 †† *Akaroa*	W. G. Summers ...	J. D. Morrison, W. Hill, A. M. Whiteford.	J. A. McAskill	,,	Shaw, Savill & Albion Co., Ld.	,, ,,	28.1.36 to 29.4.36	8.5.36
032 †† *Alaunia*... ...	E. J. Rodgers, R.D., Capt., R.N.R. ... P. R. Vaughan, D.S.C., R.D., Commr., R.N.R.	A. H. Young, A. G. Cuthill, A. Mackellar.	A. F. L. Crosby	,,	Cunard White Star, Ld.	,, ,,	1.6.36 to 13.8.36	18.8.36
129 †† *Alcantara* ...	B. Shillitoe, R.D., Commr., R.N.R.	G. H. Wright, W. Williams, F. J. Swallow.	C. F. McCarthy	,,	Royal Mail Lines, Ld.	,, ,,	16.6.36 to 17.7.36	22.7.36
178 *† *Alipore*	L. Parfitt	G. D. Copeland, H. T. Rigden.	S. Goodman ...	M.	P. & O. S.N. Co.	,, ,,	5.5.36 to 29.6. 36	18.8.36
175 †† *Almanzora* ...	T. J. C. Buret, D.S.C....	T. Davies, E. N. Gilles, L. D. Jennings.	J. Caldwell ...	S.	Royal Mail Lines, Ld.	,, ,,	3.5.36 to 10.8.36	13.8.36
086 †† *Almeda Star* ...	H. C. Howard	J. H. A. Mackie, R. Robson, J. A. Elliot.	R. N. Austin ...	M.-S.	Blue Star Line, Ld.	,, ,,	2.5.36 to 27.8.36	1.9.36
022 *† *Alynbank*, M.V.	D. Gillies	A. C. Glover, A. Newton, J. W. Jackson.	G. Joy-Wilson ...	S.	A. Weir & Co. ...	Fm. 915	29.3.36 to 12.7.36	15.7.36
160 *† *Amarapoora* ...	W. C. C. Plage ...	C. C. Weir, R. Treasurer, J. Grant.	A. M. Douglas...	,,	P. Henderson & Co.	Fms. 911 & 138	18.5.36 to 30.7.36	14.8.36
*† *Amsterdam* ...	B. M. Stone	R. H. Wright	D. T. Wright ...	,,	L. & N. E. Rly....	,, ,,	1.6.36 to 30.8.36	4.9.36
006 †† *Andalucia Star*	R. Vernon	W. H. Gore. W. A. G. Curphey, G. Brunton.	R. V. Gregory ...	M.-S.	Blue Star Line, Ld.	,, ,,	13.4.36 to 11.8.36	20.8.36
*† *Andania* ...	F. J. Burd	A. Thompson, R. D. Young, J. D Armstrong.	R. Greenall ...	S.	Cunard White Star, Ld.	,, ,, Fm. 912	20.6.36 to 5.9.36 24.6.36 to 5.9.36	9.9.36 9.9.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.		Date Last Return Received.
*† *Anselm*	F. C. P. Harris	H. W. Taggart	... ...	S.	Booth S.S. Co., Ld.	Fm. 911	4.7.36 to 14.8.36	31.8.36
259 *† *Antonia*	W. S. Quinn	P. G. Britten, W. J. Foster, J. Chapman.	C. Wood	,,	Cunard White Star Ld.	Fms. 911 & 138	7.6.36 to 21.8.36	24.8.36
209 †† *Aorangi*, M.V.	T. V. Hill	J. W. S. Madden, H. J. P. Weston, D. McKenzie.	C. F. G. Taylor	M.L.	Canadian-Australasian Line, Ld.	Fm. 915	2.1.36 to 18.4.36	19.6.36
120 †† *Apapa*, M.V.	J. H. Lawson	C. V. Evans, L. Collings, D. W. Davies.	J. Rea	M.-S.	Elder Dempster Lines, Ld.	Fms. 911 & 138	3.6.36 to 4.9.36	9.9.36
017 †† *Aquitania*	R. B. Irving, O.B.E., R.D., Capt., R.N.R.	J. P. V. Evans, E. A. Divers, E. Gleave.	M. Boorne	S.	Cunard White Star, Ld.	,, ,,	4.6.36 to 7.9.36	10.9.36
115 †† *Arandora Star*	E. W. Moulton	G. C. Case, F. Macquiston, R. L. Leech.	J. T. Williams	M.-S.	Blue Star Line, Ld.	,, ,,	7.5.36 to 2.9.36	8.9.36
114 *† *Ariguani*	R. A. Thorburn, R.D., Commr., R.N.R.	C. K. Harrocks, F. Dudgeon, G. McKee.	B. M. Evans	S.	Elders & Fyffes, Ld.	,, ,,	5.6.36 to 16.8.36	18.8.36
039 †† *Arlanza*	O. V. Schlanbusch A. Cocks, D.S.C., R.D., Capt., R.N.R.	M. J. Morton, A. Nicholls, F. Thacker.	G. Hunt	,,	Royal Mail Lines, Ld.	,, ,,	3.6.36 to 6.9.36	10.9.36
095 †† *Arundel Castle*	C. Le Brocq.	R. F. Balchin, W. S. Allen.	J. H. Sharp	,,	Union-Castle Mail S.S. Co. Ld.	,, ,,	18.7.36 to 6.9.36	9.9.36
233 †† *Ascania*	J. G. P. Bisset, R.D., Commr., R.N.R.	J. H. Kenworthy, J. Quayle, P. L. Williams.	J. N. Haynes	,,	Cunard White Star, Ld.	,, ,,	7.6.36 to 21.8.36	24.8.36
280 *† *Astronomer*	J. Richards	C. Boam, E. Pierce, D. Woolstenholme.	H. Wilson	M.	T. & J. Harrison	,, ,,	13.12.35 to 20.4.36	27.4.36
013 †† *Asturias*	A. Purvis	H. E. Sang, B. Gammond, J. C. Smyth.	T. Bradfield	S.	Royal Mail Lines, Ld.	,, ,,	19.5.36 to 14.8.36	18.8.36
091 †† *Athenia*	W. Rennie	J. Blackwood, L. T. Napier, J. R. Henderson.	D. Don	,,	Donaldson Atlantic Line.	,, ,, Fm. 912	17.5.36 to 28.8.36 30.6.36 to 28.8.36	1.9.36 1.9.36
028 †† *Athlone Castle*, M.V.	A. Barron	J. Mason, — Croghan, N. Willcocks.	H. Oliver	,,	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138	23.5.36 to 8.7.36	15.7.36
223 †† *Atlantis*	F. R. Miles, R.D., Capt. R.N.R.	R. Woolley, L. T. Peterson, K. E. McClure.	W. H. Chick	M.-S.	Royal Mail Lines, Ld.	,, ,, Fm. 912	2.6.36 to 26.8.36 25.7.36 to 12.8.36	4.9.36 14.8.36
240 *† *Aurania*	S. E. Stubbs, O.B.E., R.D., Commr. R.N.R.	H. Morgan, H. L. Pryse, G. Morris.	E. P. Bishop	S.	Cunard White Star, Ld.	Fms. 911 & 138 Fm. 912	18.5.36 to 28.8.36 17.7.36 to 28.8.36	31.8.36 31.8.36
103 *† *Ausonia*	W. C. Battle, D.S.C., R.D., Capt. R.N.R.	J. W. Caunce, C. B. Osborne, T. N. Macmillan.	S. A. Arnold	,,	,, ,,	Fms. 911 & 138 Fm. 912	25.5.36 to 4.9.36 23.7.36 to 4.9.36	8.9.36 8.9.36
046 *† *Australia Star*, M.V.	T. Williams	J. Davis, K. Lloyd-Jones, J. W. Thompson.	J. St. C. Smart	M.	Blue Star Line, Ld.	Fms. 911 & 138	31.1.36 to 5.5.36	8.5.36
133 †† *Avelona Star*	G. E. Hopper	F. W. Brown, C. Lennard, H. Goodrich.	S. J. J. Scott	M.-S.	,, ,,	,, ,,	10.5.36 to 1.9.36	4.9.36
045 †† *Avila Star*	R. J. Thomas	S. Ranson, C. C. Howard, R. Hall-Solomon.	H. Varley	,,	,, ,,	,, ,,	24.5.36 to 15.7.36	20.7.26
068 †† *Balmoral Castle*	W. Weller	J. M. Lycett, J. F. Trickey	J. Summers	S.	Union-Castle Mail S.S. Co., Ld.	,, ,,	25.4.36 to 17.8.36	18.8.36
248 *† *Banffshire*	A. W. P. Gibb	M. E. Murphy, A. G. Storkey, F. H. Petherbridge.	K. N. Lane	M.	Turnbull, Martin & Co., Ld.	,, ,,	16.12.35 to 3.5.36	20.5.36
037 *† *Baronesa*	R. W. Compton	J. R. Faulkner, F. W. Kent, S. W. Howell.	R. Newman	,,	Furness Lines, Ld.	,, ,,	25.5.36 to 22.7.36	27.7.36
180 *† *Beaverbrae*	E. Jones	P. Locke, A. Mackay, D. Morrison.	W. Kinninmouth	,,	Canadian Pacific Steamships, Ld.	,, ,, Fm. 912	16.5.36 to 28.8.36 10.7.36 to 28.8.36	4.9.36 4.9.36
130 *† *Beaverburn*	A. H. Hall	A. J. Mackenzie	S. J. Taylor	,,	,, ,,	Fms. 911 & 138 Fm. 912	9 5.36 to 7.8.36 18.6.36 to 23.7.36	11.8.36 11.8.36
*† *Beaverdale*	H. G. Ferguson, D.S.C.	J. B. Saunders, A M. Watt, G. H. Coughlan.	J. Ormiston	,,	,, ,,	Fms. 911 & 138 Fm. 912	9.7.36 to 4.9.36 15.7.36 to 4.9.36	9.9.36 9.9.36
279 *† *Beaverford*	D. Robertson	F. Granger, B. Ford, B. R. Russell.	J. J. Fraser	,,	,, ,,	Fms. 911 & 138 Fm. 912	31.5.36 to 22.8.36 4.6.36 to 17.8.36	28.8.36 28.8.36
043 †† *Berengaria*	R. V. Peel, R.D., Commodore, R.N.R.	W. L. P. Cox, A. B. Fasting, N. Kingscote.	S. W. Brown	S.	Cunard White Star, Ld.	Fms. 911 & 138	21.5.36 to 28.7.36	30.7.36
145 *† *Berwickshire*	J. D. Matthews	R. A. Harris, D. W. Muir, N. C. McCallagh.	W. Smale	,,	Turnbull, Martin & Co., Ld.	,, ,,	31.5.36 to 5.7.36	11.8.36
007 *† *Bradfyne*	M. O'Neill	H. F. Thomas, P. Evans, J. Robertson.	A. Shaw	,,	Sir Wm. Reardon Smith & Partners, Ld.	,, ,,	23.3.36 to 26.8.36	1.9.36
*† *Brighton*	W. Lidbetter	E. Balcombe	A. Jones	,,	Southern Rly.	,, ,,	2.6.36 to 30.8.36	4.9.36
057 †† *Britannic*, M.V.	G. Gibbons, R.D., Capt., R.N.R.	J. G. Bradley, J. McKie, J. O. Chambers.	F. Clark	,,	Cunard White Star, Ld.	,, ,, Fm. 912	17.5.36 to 29.8.36 17.5.36 to 6.6.36	1.9.36 10.6.36
269 *† *British Admiral*	J. H. Stockman	J. D. Johnston, C. W. Gough	R. D. Dingley	M.	British Tanker Co., Ld.	Fms. 911 & 138	26.5.36 to 16.8.36	24.8.36
*† *British Colonel*	J. K. W. Kemp	D. A. Panting	... ...	,,	,, ,,	Fm. 911	29.4.36 to 6.8.36	13.8.36
038 *† *British Corporal*	J. H. Sloan	H. Hall, D. Lyle, H. H. Burke	J. Darling	,,	,, ,,	Fms. 911 & 138	25.5.36 to 14.8.36	28.8.36
054 *† *British General*	A. Scorah	A. D. Miller, P. E. Norton, F. Baker.	F. Dixon	,,	,, ,,	,, ,,	10.4.36 to 14.8.36	24.8.36
*† *British Grenadier*	P. V. Mills	J. H. Nelson	... ...	,,	,, ,,	... ...	... ...	...
*† *British Hussar*	R. W. Thoburn	G. F. Widger, E. P. Attlewell, E. Simpson.	... ...	,,	,, ,,	Fm. 911	14.2.36 to 9.3.36	24.3.36
*† *British Officer*	R. G. Mott	S. Thompson	... ...	,,	,, ,,	,,	30.7.36 to 9.8.36	20.8.36
*† *British Statesman*	J. S. Copplestone	J. R. Gale, W. O. Cayton	... ...	,,	,, ,,	,,	23.4.36 to 19.6.36	30.6.36
*† *British Workman*	H. Hopper C. W. C. Stook	W. Forsyth	... ...	,,	,, ,,	,,	17.5.36 to 5.8.36	20.8.36
249 *† *Buteshire*	C. A. I. Laird	P. McMillan, R. H. Pape, C. F. Cooke.	W. W. Whewell	S.	Turnbull, Martin & Co., Ld.	Fms. 911 & 138	1.1.36 to 23.5.36	24.6.36
031 †† *Caledonia*	A. Collie J. Dunlop	H. L. P. King, J. D. MacKenzie, R. M. Brown.	J. F. Reid	,,	Anchor Line, Ld.	,, ,, Fm. 912	31.5.36 to 15.8.36 1.6.36 to 15.8.36	18.8.26 18.8.36
139 †† *California*	R. W. Smart	R. S. Paton, D. G. Barr, W. McCabe.	D. Thomson	,,	,, ,,	Fms. 911 & 138	24.5.36 to 23.8.36	26.8.36
*† *Cambria*	E. B. Turner	F. G. Manning	J. Pritchard	,,	L.M. & S. Rly.	,, ,,	2.5.36 to 11.7.36	20.8.36
042 †† *Cameronia*	W. Gemmell	J. L. Gibson, D. Blair, G. Forrest.	J. McDonald	,,	Anchor Line, Ld.	,, ,, Fm. 912	11.7.36 to 30.8.36 11.7.36 to 30.8.36	1.9.36 1.9.36
252 *† *Camito*	A. W. Legge, Lt.-Commr. R.N.R.	G. M. Binks, R. W. Lundy, A. G. Jones.	R. E. Blizzard	,,	Elders & Fyffes, Ld.	Fms. 911 & 138	6.5.36 to 30.8.36	8.9.36
117 *† *Cape of Good Hope* M.V.	A. T. McGlashan	R. J. Carnochan, P. A. Wallace, H. Evans	G. W. Pragnell	,,	Lyle Shipping Co., Ld.	,, ,,	6.5.36 to 23.7.36	6.8.36
266 †† *Carinthia*	P. A. Murchie, O.B.E., R.D., Capt., R.N.R.	R. Conway, M. Boston, H. H. Hudson.	J. Harvey	,,	Cunard White Star, Ld.	,, ,, Fm. 912	17.5.36 to 15.8.36 10.8.36 to 15.8.36	4.9.36 4.9.36

Name of Vessel.	Captain	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.		Date Last Return Received.
092 †† *Carnarvon Castle,* M.V.	C. N. Bickford. ...	J. E. Gibbs, J. Fisher ...	P. Haslam ...	S.	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138	19.4.36 to 8.8.36	17.8.36
155 †† *Carthage* ...	H. M. Jack	G. Aspinall, J. L. Dunkley, G. P. Edwards.	F. Rose ...	M.-S.	P. & O. S.N. Co.	,, ,,	1.3.36 to 4.6.36	16.6.36
184 †† *Cathay*	C. B. Roche	L. H. Howard, D. West, D. W. A. Bell.	H. Dawson ...	,,	,, ,, ,,	,, ,,	19.4.36 to 23.7.36	28.7.36
*† *Cavina*	W. T. Forrester, O.B.E.	J. D. S. Sloper, J. A. Duff ...	A. N. Taylor ...	S.	Elders & Fyffes, Ld.	,, ,,	18.6.36 to 30.8.36	1.9.36
011 †† *Ceramic* ...	H. C. Elford	G. F. Cresswell, G. Roe, G. L. Parbury.	W. Ross ...	,,	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 Fm. 912	20.1.36 to 8.5.36 7.2.36 to 21 2.36	13.5.36 6.4.36
029 *† *Cheshire,* M.V.	W. L. Foster	T. H. Lowe, C. R. Lovell, J. H. Kaye.	F. W. Greaves ...	,,	Bibby Bros. & Co.	Fms. 911 & 138	26.4.36 to 4.7.36	22.7.36
191 *† *Chindwin* ...	G. Paterson	J. S. Whitehead, A. E. Hughes, A. Campbell.	A. C. Hedley ...	,,	P. Henderson & Co.	,, ,,	6.4.36 to 19.6.36	14.7.36
067 *† *Chinese Prince,* M.V.	W. Finch	L. G. Taylor, A. L. Wiles, W. R. M. Hill.	S. R. Stewart ...	M.L.	Furness Lines Ld.	Fm. 915	20.3.36 to 27.6.36	12.8.36
192 †† *Chitral*	H. Elliott Smith, R.D., Lt.-Commr., R.N.R.	J. C. Langton...	P. Rowley ...	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138	29.3.36 to 2.7.36	14.7.36
051 *† *City of Auckland*	H. G. Jenkins, O.B.E.	J. H. Brown, J. F. Hodgson	C. A. Wells ...	S.	Ellerman Lines, Ld.	,, ,,	26.6.36 to 3.7.36	11.8.36
135 *† *City of Barcelona*	W. Hill	R. A. Jones, A. Cran, H. G. Williams.	J. Claister ...	M.	,, ,, ,,	,, ,,	15.6.36 to 15.8.36	18.8.36
265 *† *City of Baroda*	A. V. Radcliffe, R.D., Commr., R.N.R.	W. H. Dalton, R. S. Steel, S. G. Hider.	W. S. Clark ...	S.	,, ,, ,,	,, ,,	23.7.36 to 14.8.36	8.9.36
158 *† *City of Cairo* ...	H. G. Melville	S. Britt, E. G. O'Driscoll, V. Wilson.	J. B. Allan ...	M.	,, ,, ,,	,, ,,	11.5.36 to 19 5.36	30.6.36
215 *† *City of Canberra*	H. R. Jackson ...	G. C. Longfield, R. F. Henry, G. D. Davies.	C. Kerridge ...	,,	,, ,, ,,	,, ,,	17.4.36 to 17.8.36	28.8.36
*† *City of Canton* ...	J. W. Kendall	O. G. Williams, W. E. Fletcher, T. L. Vaughan.	C. A. Morgan ...	,,	,, ,, ,,	,, ,,	30.4.36 to 26.6.36	4.8.36
157 *† *City of Delhi* ...	A. Thomson	W. J. Nixon, J. P. Arthur, D. J. Inglis.	W. McGilligan ...	S.	,, ,, ,,	,, ,,	16.5.36 to 22.5.36	15.6.36
030 *† *City of Dieppe*	J. Wyper	A. Travis, J. Muir, ...	J. P. Edmunds	,,	,, ,, ,,	,, ,,	19.6.36 to 17.7.36	6.8.36
049 *† *City of Evansville*	D. O. Evans	A. G. Daniels, G. Owen, A. M. Field.	F. J. Glynn ...	M.	,, ,, ,,	,, ,,	12.5.36 to 18.6.36	3.7.36
220 †† *City of Exeter* ...	D. L. Lloyd	J. W. Wotherspoon, W. S. Jackson, J. Findlay.	L. Hugo ...	S.	,, ,, ,,	,, ,,	1.6.36 to 3.8.36	18.8.36
089 *† *City of Hereford*	W. J. Merchant ...	J. B. W. Daly, C. W. Cross, D. W. Penberthy.	J. Shillabeer ...	M.	,, ,, ,,	,, ,,	17.5.36 to 19.8.36	31.8.36
256 *† *City of Lyons* ...	F. W. Penberthy ...	H. E. Roberts, J. S. Stevenson, R. W. Tyrrell.	S. Lindsay ...	,,	,, ,, ,,	,, ,,	12.5.36 to 16.6.36	17.7.36
066 †† *City of Nagpur*...	N. McNeil, O.B.E. ...	H. H. Asher, R. F. McDougall	A. E. Dowe ...	S.	,, ,, ,,	,, ,,	28.4.36 to 3.9.36	8.9.36
074 †† *City of Paris* ...	D. M. Bremner ...	D. Campbell, W. G. Stobbs, I. McBeath.	G. Fenton ...	,,	,, ,, ,,	,, ,,	2.5.36 to 5.7.36	24.7.36
271 *† *City of Roubaix*	H. Spencer, D.S.C. ...	J. M. Milne, K. G. Gregory, S. Britt.	W. Alexander ...	M.	,, ,, ,,	,, ,,	20.5.36 to 26.7.36	4.8.36
272 *† *City of Singapore*	T. Cooper	S. Ayles, J. Hatherly, D. G. Robertson.	A. E. Dean ...	,,	,, ,, ,,	,, ,,	5.5.36 to 24.6.36	30.6.36
035 *† *City of Sydney* ...	E. G. Hoppins	S. B. Savigny, P. W. Sharpley, E. M. Robertson.	D. Scott ...	,,	,, ,, ,,	,, ,,	5.5.36 to 6.7.36	13.7.36
167 *† *City of Tokio* ...	G. Burton	T. R. Pulford, H. Moncrieff, — Rome.	H. Jones ...	S.	,, ,, ,,	,, ,,	18.4.36 to 11.8.36	24.8.36
*† *City of Winchester*	E. Mason	G. T. Wilbett, D.R. Morris, A. G. Freeman.	... ...	,,	,, ,, ,,	Fm. 915	23.1.36 to 11.6.36	26.6.36
125 *† *City of Windsor*	J. B. Pattison	J. F. McVicar, A. Westlake, H. B. Mole.	D. J. McHugh ...	,,	,, ,, ,,	Fms. 911 & 138	16.5.36 to 19.6.36	29.6.36
*† *City of Yokohama*	A. S. Reay	R. J. Bushell	... ...	,,	,, ,, ,,	Fm. 911	21.5.36 to 13.8.36	8.9.36
027 *† *Clan Farquhar* ...	J. Waterhouse. ...	J. Browne, T. A. Watkinson, G. W. Spiller.	J. Morrison ...	M.	Clan Line Steamers, Ld.	Fms. 911 & 138	29.6.36 to 18.7 36	11.8.36
050 *† *Clan Macalister*	F. J. Stenson, R.D., A.D.C., Capt., R.N.R.	M. Bruce, J. Hubbard, J. A. Michie.	L. F. Reed ...	S.	,, ,, ,,	,, ,,	23.3.36 to 10.8.36	31.8.36
241 *† *Clan Macbeth* ...	J. H. Crellin	V. W. McGill, R. Helme, W. W. Simpson.	A. Alington ...	,,	,, ,, ,,	,, ,,	6.4.36 to 27.7.36	11.8.36
222 *† *Clan Macdougall,* M.V.	L. F. Redford, Lt.-Commr., R.N.R.	W. Graham, K. M. Banks, J. Laurie.	G. Turner ...	,,	,, ,, ,,	,, ,,	18.5.36 to 7.8.36	26.8.36
101 *† *Clan Macfarlane*	W. J. Hughes	J. E. Clayton, J. R. Moss ...	R. D. McAra ...	,,	,, ,, ,,	,, ,,	5.3.36 to 3.6.36	15.6.36
118 *† *Clan Macindoe*...	H. Andrews	C. Rogers, W. Tudman, A. J. Jenkins.	D. C. Munro ...	,,	,, ,, ,,	,, ,,	19.5.36 to 9.8.36	14.8.36
082 *† *Clan Macnair* ...	H. J. Giles, R.D., Capt., R.N.R.	R. Armstrong, B. V. Brown, R. R. Baxter.	J. W. Pollock ...	,,	,, ,, ,,	,, ,,	27.4.36 to 18.7.36	4.8.36
255 *† *Clan Macneil* ...	A. Low	D. T. Griffiths, I. C. Scott, E. Coultas.	N. G. Swanson	,,	,, ,, ,,	,, ,,	24.3.36 to 21.7.36	18.8.36
001 *† *Clan Macphee* ...	A. R. Cossar ... ... J. H. Crellin	S. S. Stammwitz, H. Westacott	W. Scott ...	,,	,, ,, ,,	,, ,,	19.6.36 to 31.8.36	10.9.36
168 *† *Clan Mactaggart*	C. C. Parfitt	C. A. Thomas, J. Gardener, R. F. Millett.	J. G. Wood ...	,,	,, ,, ,,	,, ,,	30.5.36 to 3.7.36	18.8.36
002 *† *Clan Macwhirter*	P. M. Macfarlane ...	B. N. Magill, J. V. Findlay, J. Hamilton.	D. T. Drover ...	,,	,, ,, ,,	,, ,,	21.5.36 to 26.6.36	3.7.36
*† *Clan Morrison* ...	R. P. Galer, R.D., Commr., R.N.R.	R. Carpmael, F. C. Carter, F. B. Fairweather.	W. MacAlister	,,	,, ,, ,,	,, ,,	14.6.36 to 2.8.36	9.9.36
*† *Clement* ...	W. Griffiths	H. Sapsworth, H. W. Taggart	... ...	M.L.	Booth S.S. Co., Ld.	Fm. 915	12.3.35 to 28.10.35	9.11.35
041 *† *Clydebank,* M.V.	W. Broome	E. Needham, A. Cornell, G. Mordaunt.	G. W. Dickson ...	S.	A. Weir & Co. ...	Fms. 911 & 138	11.4.36 to 7.8.36	28.8.36
016 *† *Comliebank,* M.V.	V. Harper	L. W. Thorne, H. S. Brown ...	M. F. Cantillan	,,	,, ,, ...	,, ,,	6.6.36 to 11.7.36	6.8.36
185 †† *Comorin* ...	C. W. Cartwright, D.S.C.	R. H. Hand, G. W. du Fosse, F. D. Shaw.	K. C. Barber ...	M.-S.	P. & O. S.N. Co.	,, ,,	8.3.36 to 11.6.36	18.6.36
198 *† *Contractor* ...	H. Collins	A Moreton, J. H. Roberts, A. O. Lewis.	F. Park ...	M.	T. & J. Harrison	,, ,,	24.5.36 to 13.8.36	1.9.36
187 *† *Coptic,* M.V. ...	J. Avern, Commr., R.N.R.	C. W. Sendall, L. E. Edmeads, D. Ashley.	P. M. Edwards	S.	Shaw Savill & Albion Co., Ld.	,, ,,	15.3.36 to 15.6.36	29.6.36
258 †† *Corfu*	E. M. Coates	W. T. C. Lethbridge, W. H. Waghorn, I. A. Leitch.	R. V. McCreath	M.-S.	P. & O. S.N. Co.	,, ,,	4.7.36 to 12.8.36	17.8.36
214 *† *Counsellor* ...	A. H. Frew	A. J. Turner, W. Moore, R. Myles.	W. J. Spillane ...	M.	T. & J. Harrison	,, ,,	27.4.36 to 2.7.36	6.7.36
*† *Crispin*	R. B. Furneaux ...	L. A. Sayers, A. G. Malcolm, W. H. Cross.	... ...	S.	Booth S.S. Co., Ltd	Fm. 915	31.3.36 to 3.7.36	9.7.36
036 *† *Cumberland* ...	E. A. Burton ...	N. A. Thomas, D. H. Chadwick, C. P. Robinson.	E. D. Slater ...	,,	Federal S.N. Co., Ld.	Fms. 911 & 138	5.3.36 to 16.6.36	29.6.36
274 *† *Custodian* ...	T. J. Lacey	R. E. Harvey, T. B. Littlechild, W. Pemberton.	A. Morton ...	M.	T. & J. Harrison	,, ,,	15.6.36 to 21.8.36	26.8.36
*† *Dago*	W. A. Dossar	G. Hodgson, N. Atkinson ...	... ...	M.L.	Ellerman's Wilson Line, Ld.	Fm. 915	28.12.35 to 5.7.36	14.7.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.	Date Last Return Received.
169 *† *Dalgoma*, M.V.	P. H. Beeching	T. Everett, H. Evans, R. Chambers.	W. M. Keenan	M.	British India S.N. Co., Ld.	Fms. 911 & 138 20.5.36 to 4.7.36	14.7.36
*† *Dearne*	T. H. Woodhead J. Blackburn	S. Duckels, C. Bewley, A. Hiley.	...	M.L.	L.M. & S. Rly.	Fm. 915 20.12.35 to 16.5.36	25.5.36
*† *Deebank*	J. K. Brook, D.S.O., R. D., Commr., R.N.R.	A. Cameron, R. A. Lorains, M. A. Bulley.	...	,,	A. Weir & Co.	,, 3.2.36 to 8.7.36	20.8.36
*† *Derbyshire*, M.V.	G. L. English	T. Holden	...	S.	Bibby Bros. & Co.	Fm. 911 23.5.36 to 1.8.36	26.8.36
138 *† *Designer*	W. A. Hansen	J. H. Lowe	W. A. Allen	M.	T. & J. Harrison	Fms. 911 & 138 17.3.36 to 30.5.36	4.6.36
061 *† *Devon*	J. Blencowe	H. C. Turner, F. F. Irons, C. P. Aplin.	R. O'Shaughnessy.	,,	British India S.N. Co., Ld.	,, ,, 24.1.36 to 8.5.36	15.5.36
072 *† *Director*	W. Rowberry	J. E. Bromley, H. Philpott, A. A. Johnson.	A. F. Haslam	,,	T. & J. Harrison	,, ,, 29.6.36 to 30.8.36	8.9.36
060 *† *Discovery II*, R.R.S.	L. C. Hill, O.B.E., Lt. R.N.R.	R. Walker, H. Kirkwood, T. Oates	A. L. Morris	M.L.	Discovery Committee.	Fm. 915 1.2.36 to 17.6.36	25.7.36
136 *† *Doric Star*	N. G. Oswald	F O. W. Stokes, R. W. Gill, J. J. Dixon.	D. Evans	M.	Blue Star Line, Ld.	Fms. 911 & 138 14.4.36 to 8.8.36	20.8.36
058 *† *Dorset*, M.V.	F. Ashworth	H. S. Dawson, J. R. Ricketts, J. R. Brownings.	J. McArthy	,,	Federal S.N. Co., Ld.	,, ,, 10.12.35 to 31.3.36	8.4.36
142 †† *Duchess of Atholl*	W. G. Busk-Wood, R.D., Commr., R.N.R.	W. R. Thorburn, F. Falconer, A. Mansey.	E. Murphy	M.-S.	Canadian Pacific Steamships, Ltd.	,, ,, 17.5.36 to 3.9.36 Fm. 912 17.5.36 to 3.9.36	9.9.36 9.9.36
152 †† *Duchess of Bedford*.	W. B. Coyle, R.D., Commr., R.N.R.	E. J. Oatridge, F. Roberts, R. McKillop.	W. Davies	,,	,, ,,	Fms. 911 & 138 7.6.36 to 17.8.36 Fm. 912 7.6.36 to 5.8.36	24.8.36 21.8.36
151 †† *Duchess of Richmond*.	H. A. Moore, R.D., Commr., R.N.R.	F. W. S. Roberts, J. A. Soames, W. A. Stanley.	F. Yorston	S.	,, ,,	Fms. 911 & 138 30.5.36 to 1.9.36 Fm. 912 14.6.36 to 1.9.36	4.9.36 4.9.36
143 †† *Duchess of York*	C. H. Sapsworth	R. Burns, J. Stewart, L. H. Davis.	W. J. Clarke	M.-S.	,, ,,	Fms. 911 & 138 24.5.36 to 29.8.36 Fm. 912 24.6.36 to 29.8.36	31.8.36 31.8.36
*† *Duke of Argyll*	T. W. Richmond	J. Irwin, H. Thompson	G. Poulton	S.	L.M.S. Railway	Fms. 911 & 138 6.5.36 to 31.8.36	4.9.36
*† *Duke of Lancaster*	H. A. Tulley	W. Cole, N. Greenwood	F. Garrett	,,	,, ,,	,, ,, 30.4.36 to 20.8.36	24.8.36
*† *Duke of Rothesay*	F. C. Raven	W. Bleakley, A. E. Willmott	G. Pilling	,,	,, ,,	,, ,, 1.6.36 to 7.8.36	13.8.36
253 *† *Dumana*, M.V.	H T. Hudson, R.D., Capt., R.N.R.	C. Allerton, M. Feast, H. Sobey.	W. G. Ellison	M.	British India S.N. Co., Ld.	,, ,, 26.4.36 to 6.7.36	13.7.36
098 †† *Dunbar Castle*, M.V.	A. H. Blackman E. A. Comley	T. F. E. Wyatt	P. P. Williams	S.	Union-Castle Mail S.S. Co., Ld.	,, ,, 28.3.36 to 16.8.36	28.8.36
*† *Dunedin Star*, M.V.	J. Fisher	J. Byrne	...	M.	Blue Star Line, Ld.	Fm. 911 11.2.36 to 10.5.36	20.5.36
193 †† *Dunnottar Castle*, M.V.	A. H. Blackman	R. F. Pembry, B. Dickinson	J. Gilbart	S.	Union-Castle Mail S.S. Co. Ld.	Fms. 911 & 138 5.7.36 to 26.8.36	9.9.36
052 *† *Dunster Grange*, M.V.	A. B. Friend	E. G. Raynor, A. Seybold, E. Stone.	J. H. Tuck	M	Furness Lines	,, ,, 17.5.36 to 8.7.36	15.7.36
†† *Dunvegan Castle*, M.V.	H. R. Northwood	...	...	S.	Union-Castle Mail S.S. Co. Ld.	...	...
102 *† *Duquesa*	C. R. Frost	D. Murray, A. McEwan, R. F. Martin.	A. Stander	M	Furness Lines	Fms. 911 & 138 21.6.36 to 19.8.36	24.8.36
064 *† *Durham*, M.V.	H. L. Upton, D.S.C., R.D., Capt., R.N.R.	W. J. V. Branch, A. W. Marshall, F. T. Renny.	J. V. Stockman	,,	Federal S.N. Co., Ld.	,, ,, 24.2.36 to 9.6.36	22.6.36
*† *Eastern Coast*	W. Quirk	E. Owen, E. Greenall	...	M.L.	Coast Lines, Ld.	Fm. 915 16.11.35 to 19.5.36	17.8 36
077 †† *Edinburgh Castle*	J. MacMahon, R.D., Commr., R.N.R.	E. McKinty, G. A. Jones	R. Brew	S.	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138 9.5.36 to 29.8.36	4.9.36
107 *† *El Argentino*, M.V.	F. Ellis, D.S.C.	H. N. Sherwell, G. Brighton, J. G. Freeman.	T. Horne	M.	Furness Lines	,, ,, 1.6.36 to 6.8.36	10.8.36
009 *† *Elmworth*, M.V.	A. W. Gofton	L. Harper, L. Lidguard, V. Robson.	H. G. Williams	,,	R. S. Dalgleish	,, ,, 29.2.36 to 13.7.36	20.8.36
109 *† *El Paraguayo*	R. Owen	H. S. Powell, R. L. Aldridge, E. Lougheed.	P. R. Norwood	,,	Furness Lines	,, ,, 29.2.36 to 28.5.36	2.6.36
108 *† *Elstree Grange*	G. N. Brien, Commr. R.N.R.	J. Knight, R. M. T. Jones	J. T. Jackson	,,	,, ,,	,, ,, 11.5.36 to 12.8.36	17.8.36
110 *† *El Uruguayo*	T. McNamara	G. R. Thomas, F. E. Hailstone, P. L. Grant.	F. W. Miller	,,	,, ,,	,, ,, 13.4.36 to 13.6.36	18.6.36
033 †† *Empress of Australia*.	A. Rothwell	A. Tippett, W. Haines, R. Newsam.	J. Butler	S.	Canadian Pacific Steamships, Ld.	,, ,, 21.5.36 to 25.6.36 Fm. 912 21.5.36 to 25.6.36	3.7.36 3.7.36
034 †† *Empress of Britain*.	G. R. Parry, R.D., Commr., R.N.R.	W. S. Main, A. C. Harrisson, D. Parsons.	J. P. Jones	,,	,, ,, ,,	Fms. 911 & 138 7.6.36 to 2.9.36 Fm. 912 7.6.36 to 12.8.36	8.9.36 25.8.36
154 †† *Empress of Canada*.	A. J. Hosken, Sub-Lt., R.N.R.	C. F. Alltree, G. E. Murrell, T. McDuff.	J. Newberg	M.L.	,, ,, ,,	Fm. 915 9.1.36 to 21.5.36	10.7.36
153 †† *Empress of Japan*	L. D. Douglas, R.D., Lt.-Commr., R.N.R.	S. Fieldhouse, E. Connorton, V. E. Jaynes.	J. McClure	,,	,, ,, ,,	,, 6.3.36 to 24.6.36	1.8.36
119 †† *Erin*	R. C. Vigurs	W. A. Phillips, V. Hill, W. N. M. Faichney	G. Jones	S.	Erin S.S. Co., Ld.	Fms. 911 & 138 24.7.36 to 22.8.36	26.8.36
*† *Explorer*	T. G. Fraser	T. R. Ness, F. O. Sheekey	...	M.L.	Scottish Fishery Board	Fm. 915 25.2.36 to 30.7.36	10.8.36
124 *† *Fordsdale*	D. Christie	A. Warren, E. Sainsbury, W. G. H. Bolton.	W. N. Holmes	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 26.12.35 to 8.4.36 Fm. 912 26.12.35 to 15.4.36	17.4.36 17.4.36
239 *† *Foylebank*, M.V.	H. J. Smith	J. E. Allen, J. MacCallum, W. Blakeney.	A. J. Locke	,,	A. Weir & Co.	Fms. 911 & 138 30.4.36 to 13.7.36	4.8.36
173 †† *Franconia*	P. R. Vaughan, D.S.C., R.D., Commr., R.N.R. A. T. Brown, R.D., Capt. R.N.R.	F. Patchett, B. Harrison, B. Tanner.	T. F. Wyatt	,,	Cunard White Star Ld.	,, ,, 8.1.36 to 31.7.36 Fm. 912 31.5.36 to 18.7.36	11.8.36 31.7.36
159 *† *Fresno City*, M.V.	J. W. Potts	P. J. Ryan, P. W. Davies, E. Scott.	J. B. James	,,	Sir Wm. Reardon Smith & Partners, Ld.	Fms. 911 & 138 2.2.36 to 5.5.36	2.6.36
*† *Gaelic Star*	G. C. H. Noakes, Lt.-Commr., R.N.R.	E. P. S. Lewis	...	,,	Blue Star Line, Ld.	Fm. 911 20.1.36 to 18.4.36	4.5.36
186 †† *Georgic*, M.V.	J. C. Townley, R.D., Capt., R.N.R.	J. C. Dawson, J. V. Locke, L. Thompson.	H. S. Reid	,,	Cunard White Star, Ld.	Fms. 911 & 138 1.6.36 to 15.8.36	24.8.36
234 *† *Glaucus*	W. G. Harrison	E. W. Studley, W. K. Kerr, W. T. Harris.	G. E. Turner	M.L.	A. Holt & Co.	Fm. 915 4.3.36 to 18.6.36	28.7.36
026 *† *Glenbank*, M.V.	E. N. K. Blackmore	C. Sherwood, W. McBean, P. Ditton	V. Benest	S.	A. Weir & Co.	Fms. 911 & 138 5.4.36 to 22.6.36	17.7.36
126 *† *Glengarry*, M.V.	E. Marriott	W. D. Smith, P. G. Neill, R. A. Harvey	J. R. Dawson	M.	Glen Line, Ld.	,, ,, 11.2.36 to 21.5.36	27.5.36
111 *† *Hardwicke Grange*	W. H. Fowler	W. F. Heritage, V. Elsegood, R. Williams.	D. de Witt	,,	Furness Lines	,, ,, 21.4.36 to 23.6.36	3.7.36
218 *† *Harmonides*	F. R. Elwell	F. J. P. Murphy, A. G. Beynon, V. Green.	H. Davies	S.	Houston Line, Ld.	,, ,, 2.2.36 to 14.5.36	2.6.36
262 *† *Hauraki*, M.V.	A. Reed	D. C. N. Champion, W. McGarry, A. J. McKenzie.	E. Gittings	M.L.	Union S.S. Co., of N.Z., Ld.	Fm. 915 3.1.36 to 13.4.36	19.6.36
171 *† *Hertford*	J. Burton Davies	R. Coen, H. Cockerill, W. V. Canton.	P. Moroney	S.	Federal S.N. Co., Ld.	Fms. 911 & 138 1.4.36 to 6.5.36	26.5.36
*† *Hibernia*	J. R. Bulmer	J. Hughes	D. T. Rockey	,,	L.M. & S. Railway	,, ,, 20.1.36 to 1.5.36	8.5.36
182 †† *Highland Brigade*, M.V.	S. Weller	N. Middleton, J. H. Fitton, J. James.	J. Reynolds	M.-S.	Royal Mail Lines, Ld.	,, ,, 11.6.36 to 26.7.36	4.8.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.		Date Last Return Received.
116 †† *Highland Chieftain*, M.V.	J. A. Hodges, R.D., Commr., R.N.R.	A. Ballardie, C. C. Dingle, E. G. George.	T. Desboro ...	M.-S.	Royal Mail Lines. Ltd.	Fms. 911 & 138	14.5.36 to 27.6.36	3.7.36
099 †† *Highland Monarch*, M.V.	H. Womersley	T. Fraser, J. Mallory, G. Thomas.	E. F. Weatherhead.	,,	,, ,, ,,	,, ,,	27.4.36 to 25.8.36	31.8.36
230 †† *Highland Patriot*, M.V.	R. H. Robinson ...	G. E. Leach, W. B. Tennant, J. L. Smith.	M. J. Carpenter	,,	,, ,, ,,	,, ,,	16.4.36 to 9.8.36	17.8.36
250 †† *Highland Princess* M.V.	A. E. Cornick	H. V. Todd, H. Davies, R. E. Flinn.	F. L. Stevens ...	,,	,, ,, ,,	,, ,,	27.5.36 to 12.7.36	17.7.36
075 *† *Hobsons Bay* ...	W. C. Meek, R.D., Lt.-Commr.. R.N.R.	E. Johansen, J. Lindhart, J. Carroll.	A. R. Porter ...	M.	G. Thompson & Co., Ld.	,, ,,	10.3.36 to 10.8.36	20.8.36
261 *† *Huntingdon* ...	H. E. Reilly, Lt.-Commr., R.N.R.	M. Young, C. Cremin, K. Barnett.	A. R. Mugridge	S.	Federal S.N. Co., Ld.	,, ,,	6.11.35 to 17.3.36	17.4.36
200 *† *Huntsman* ...	A. H. Brown	J. M. White, A. Thompson, W. B. Wilford.	E. Robson ...	M.	T. & J. Harrison	,, ,,	14.2.36 to 27.4.36	13.5.36
*† *Imperial Star* M.V.	D. R. Macfarlane ...	P. H. Bartley, L. Vernon, F. Quinn.	... ...	,,	Blue Star Line, Ld.	Fm. 911	4.1.36 to 12.4.36	22.4.36
260 *† *Inanda*	W. H. Gibbings ...	P. B. Jones, E. P. Simmons, W. C. Johnston.	E. J. Cook ...	,,	T. & J. Harrison	Fms. 911 & 138	31.5.36 to 31.8.36	8.9.36
197 *† *Ingoma*. ...	J. T. Ling	D. N. Penfold, J. L. Curle, F. R. Robinson.	C. E. Tuck ...	,,	,, ,,	,, ,,	3.5.36 to 4.8.36	10.8.36
144 *† *Inverbank*, M.V.	D. O'Donnell ...	L. C. Smith, D. Jackson, A. L. Loads.	H. Armstrong ...	S.	A. Weir & Co. ...	,, ,,	31.5.36 to 21.7.36	28.8.36
*† *Isle of Guernsey*	F. W. Hodges	G. Pearce	F. O. Brown ...	,,	Southern Rly. ...	,, ,,	18.5.36 to 17.7.36	20.7.36
*† *Isle of Jersey* ...	R. J. Large, M.B.E. ... F. W. Hodges ...	H. F. Breuilly, M. C. Whiting, C. Abbey.	T. Barron ...	,,	,, ,, ...	,, ,,	1.5.36 to 30.6.36	3.7.36
*† *Isle of Sark* ...	R. J. Large, M.B.E. ...	H. F. Breuilly	T. Stubbs ...	,,	,, ,, ...	,,	10.6.36 to 10.8.36	11.8.36
*† *Ixion*	J. Nelson ... ... W. A. Turner ...	A. R. Davidson, C. C. Reeder, A. Marshall.	F. C. Wall ...	M.L.	A. Holt & Co. ...	Fm. 915	13.12.35 to 27.5.36	15.7.36
226 *† *Javanese Prince*, M.V.	E. E. Jones	L. W. Cooper, W. D. Young, J. H. King.	J. Everitt ...	,,	Furness Lines ...	,,	23.9.35 to 2.2.36	15.4.36
188 †† *Kaisar-i-Hind* ...	M. G. Draper, R.D., Commr., R.N.R.	H. J. Cholerton, E. R. Rose, A. L. Harper.	J. D. Downie ...	M.-S.	P. & O. S.N. Co.	Fms.911 & 138	23.5.36 to 9.7.36	28.7.36
206 *† *Karamea*, M.V....	C. M. Andrews ...	L. B. Miller, N. S. Milne, V. A. Hickson.	A. Stratton ...	S.	Shaw Savill & Albion Co., Ld.	,, ,,	17.2.36 to 10.6.36	16.6.36
147 †† *Laconia* ...	B. B. Oram, R.D., Commr., R.N.R.	G. T. Kavanagh, J. Ashcroft, E. Connell.	R. M. Shore ...	,,	Cunard White Star, Ld.	,, ,, Fm. 912	25.5.36 to 5.9.36 25.5.36 to 5.9.36	9.9.36 9.9.36
062 †† *Lancastria* ...	E. Edkin, O.B.E., R.D., Capt., R.N.R.	W. T. Fitzgerald, O. V. Lucas, J. F. Drake.	W. F. Fay ...	,,	,, ,, ,,	Fms. 911 & 138	31.5.36 to 3.9.36	8.9.36
076 *† *Largs Bay* ...	W. M. Jermyn ...	H. A. Dunnett, J. Renton, R. Frisby.	S. G. Lewis ...	M.	G. Thompson & Co., Ld.	,, ,,	25.12.35 to 11.3.36	23.4.36
112 *† *La Rosarina* ...	S. Mathews	W. S. Hamblin, T. C. Townsend, J. C. Murray.	P. Norwood ...	,,	Furness Lines ...	,, ,,	8.6.36 to 12.8.36	17.8.36
267 *† *Lassell*, M.V. ...	W. W. Watson ...	R. L. Hagley, T. J. Sweeney, B. S. Haikney.	T. Allen ...	S.	Lamport & Holt Line, Ld.	,, ,,	12.11.35 to 23.3.36	20.7.36
083 *† *Lautaro*, M.V. ...	H. B. Reece, R.D., Capt., R.N.R.	G. Gerety, R. Skellorn, A. Turner.	E. W. Bradley	M.	Pacific S.N. Co....	,, ,,	22.1.36 to 20.4.36	25.4.36
251 *† *Levernbank*, M.V.	W. W. Elliott	A. J. Falnasser, J. D. Mountain	H. S. Matheson	S.	A. Weir & Co. ...	,, ,,	30.4.36 to 16.6.36	14.7.36
093 *† *Llandaff Castle*...	R. W. Goodacre, R.D., Commr., R.N.R.	W. E. Clark	G. Lewis ...	,,	Union-Castle Mail S.S. Co., Ld.	,, ,,	23.2.35 to 27.4.35	7.5.35
094 *† *Llandovery Castle*	C. E. H. Aylen R.D., Commr., R.N.R.	J. G. P. Lewis, S. S. Smith, L. H. Farrow.	J. P. Richardson	,,	,, ,, ...	,, ,,	13.6.36 to 16.8.36	26.8.36
097 †† *Llangibby Castle*, M.V.	H. R. Northwood ...	F. C. F. Longland	—. Sutton ...	,,	,, ,, ...	,, ,,	16.5.36 to 18.7.36	22.7.36
216 *† *Llanstephan Castle*	B. Ray	D. W. Sowden	H. E. Hunter	,,	,, ,, ...	,, ,,	11.5.36 to 13.7.36	20.7.36
084 *† *Lobos*, M.V. ...	E. H. Large, R.D., Commr., R.N.R.	A. B. Powell, E. C. Hicks ...	T. McMinn ...	M.	Pacific S.N. Co....	,, ,,	24.5.36 to 21.8.36	24.8.36
137 *† *Logician* ...	E. B. Curphey ...	R. H. Ridley, W. S. Eustance, G. H. Howard.	T. Smith ...	,,	T. & J. Harrison	,, ,,	14.4.36 to 1.7.36	11.7.36
008 *† *Losada*, M.V. ...	R. E. Dunn, O.B.E. ...	F. W. Boden	H. Clark ...	,,	Pacific S.N. Co....	,, ,,	8.5.36 to 8.7.36	22.7.36
232 *† *Madura*... ...	J. A. Wright	A. W. Clarke, G. Suter, R. A. Bidmead.	H. O. Francis ...	,,	British India S.N. Co., Ld.	,, ,,	13.4.36 to 23.6.36	6.7.36
140 *† *Mahratta* ...	W. Hill	W. Nuttall, A. G. Gorham ...	H. M. Larritt ...	,,	T. & J. Brocklebank, Ld.	,, ,,	17.5.36 to 20.7.36	18.8.36
014 *† *Mahronda* ...	L. T. Owen	J. B. Leigh, J. B. Newman, A. Hill.	W. Ritch ...	,,	,, ...	,, ,,	20.4.36 to 16.8.36	8.9.36
015 *† *Mahsud* ...	W. T. King	H. Simpson, J. S. Richardson, P. Mackenzie.	G. D. Plant ...	,,	,, ...	,, ,,	1.4.36 to 24.8.36	31.8.36
018 *† *Makalla* ...	J. Greenall	G. E. Thomas, H. Gillespie, D. O'Connor.	W. Fallowfield	,,	,, ...	,, ,,	22.3.36 to 2.6.36	11.6.36
225 *† *Makura* ...	D. MacDonald ...	E. V. Condon, C. Robb, J. L. Watson.	E. J. Gough ...	M.L.	Union S.S. Co. of N.Z., Ld.	Fm. 915	16.1.36 to 4.5.36	16.7.36
236 *† *Malayan Prince*, M.V.	W. Irvine	S. A. Headon, W. R. Harries, A. A. Spilman.	W. B. Ward ...	,,	Furness Lines ...	,,	10.1.36 to 9.5.36	23.7.36
219 *† *Malda*	J. G. Lindon ... ... H. M. Edmondson ...	J. F. Twite, A. W. Willis, D. O. Gough.	—. Gilman ...	M.	British India S.N. Co., Ld.	Fms. 911 & 138	22.11.35 to 3.2.36	8.6.36
195 †† *Maloja*	J. B. Browning, R.D., Commr., R.N.R.	J. C. Lapage, R. G. Wood, L. J. Cook.	A. Macbeth ...	M.-S.	P. & O. S.N. Co.	,, ,,	31.5.36 to 3.9.36	8.9.36
179 *† *Manchester Port*	P. Linton	W. Hine, F. L. Osborne ...	R. Stewart ...	S.	Manchester Liners, Ld.	,, ,, Fm. 912	7.6.36 to 13.8.36 12.6.36 to 13.8.36	24.8.36 24.8.36
281 *† *Manchester Producer*.	G. M. Mitchell... ...	L. A. Muir, W. H. Downing	E. Webster ...	,,	,, ,,	Fms. 911 & 138 Fm. 912	14.6.36 to 22.8.36 6.7.36 to 8.7.36	26.8.36 14.7.36
146 *† *Mandasor* ...	C. Shaw	H. Atherton, S. Broughton, A. E. Evans.	P. F. Dunford	M.	T. & J. Brocklebank, Ld.	Fms. 911 & 138	3.5.36 to 28.5.36	22.6.36
*† *Maron*, M.V. ...	J. H. Blyth, D.S.C. ...	L. C. Glynn, E. M. Robb, J. M. Whittle.	... ...	M.L.	A. Holt & Co. ...	Fm. 915	4.12.35 to 23.4.36	10.7.36
213 †† *Mashobra* ...	J. L. Beatty	L. Osborne, N. Lucas, H. Wright.	R. E. Hammond	M.-S.	British India S.N. Co., Ld.	Fms. 911 & 138	8.5.36 to 19.7.36	11.8.36
235 †† *Mataroa* ...	A. McIntosh	E. B. Macfarren, R. S. Winder, A. C. Tyre.	H. Littlecott ...	S.	Shaw, Savill & Albion Co., Ld.	,, ,,	16.5.36 to 15.8.36	20.8.36
023 *† *Matheran* ...	H. D. Fulcher	A. D. Howard, F. C. Madden, R. Penston.	J. Heathcote ...	M.	T. & J. Brocklebank, Ld.	,, ,,	23.3.36 to 1.8.36	1.9.36
024 *† *Matra*	N. P. Cornish	T. H. Wardle, E. Watson, J. R. Paisley.	E. R. Capps ...	,,	,, ,,	,, ,,	7.4.36 to 5.8.36	10.8.36
278 *† *Middlesex* ...	H. T. Wilde	E. G. Williams, R. A. Belfield, T. Alderman.	S. Jones ...	S.	Federal S.N. Co., Ld.	Fms. 911 & 138	15.2.36 to 21.6.36	9.7.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.	Date Last Return Received.
194 †† *Moldavia*	J. K. Chaplin, R.D., Capt., R.N.R.	A. A. Terry, J. Collinson, B. H. Pollitt.	J. Skinner	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138 6.7.36 to 21.8.36	31.8.36
199 †† *Mongolia*	H. R. Rhodes	E. J. Spurling, G. M. Maidan, E. Cowen.	A. Morris	,,	,, ,, ,,	,, ,, 21.3.36 to 25.6.36	3.7.36
070 †† *Montcalm*	A. R. Meikle, R.D., Commr. R.N.R.	W. J. P. Roberts, W. P. Phillips, G. P. Billot.	J. Biggins	,,	Canadian Pacific Steamships, Ld.	,, ,, 17.5.36 to 21.8.36 Fm. 912 8.8.36 to 16.8.36	24.8.36 24.8.36
149 †† *Montclare*	W. S. Brown	D. Ewing, F. Holmes, F. Stell	H. A. Bowman	,,	,, ,,	Fms. 911 & 138 3.6.36 to 26.8.36 Fm. 912 6.7.36 to 21.8.36	28.8.36 28.8.36
150 †† *Montrose*	C. Richardson	N. Duck, G. Mowatt, C. Belton	A. G. Hill	S.	,, ,,	Fms. 911 & 138 28.5.36 to 3.9.36 Fm. 912 28.5.36 to 18.7.36	8.9.36 1.8.36
164 †† *Mooltan*	F. E. French, R.D., Capt., R.N.R.	J. D. Strike, R. B. Webster, W. H. C. Wood Roe.	H. Williamson	M.-S.	P. & O. S.N. Co.	Fms. 911 & 138 5.5.36 to 5.8.36	13.8.36
196 †† *Mulbera*	W. A. Grant-Pyves	J. L. Richardson, N. K. Boyd, R. A. Greenland.	W. R. Vince	,,	British India S.N. Co., Ld.	,, ,, 25.5.36 to 16.8.36	20.8.36
*† *Mundra*	A. Tillier	S. Henderson	... ...	M.	,, ,, ,,	Fm. 911 26.8.35 to 6.11.35	23.11.35
078 *† *Myrtlebank*, M.V.	C. S. Holbrook	H. G. Davis, J. D. Syme, E. E. Fenwick.	W. A. Church	S.	A. Weir & Co.	Fms. 911 & 138 24.4.36 to 29.6.36	13.7.36
073 *† *Nagara*	A. R. Murley	A. Nelson, F. A. C. Thacker, A. Bowan.	J. Harris	M.	Royal Mail Lines, Ld.	,, ,, 21.5.36 to 16.7.36	22.7.36
201 †† *Naldera*	E. F. Hannan, R.D., Commr., R.N.R.	D. G. D. Watson, F. W. J. Pearce, E. R. Physick.	R. T. Soans	S.	P. & O. S.N. Co.	,, ,, 17.2.36 to 21.5.36	25.5.36
*† *Nankin*	T. H. Scott White	H. Nuzum, G. D. Clarke, — East.	... ...	M.L.	Eastern and Australasian S.S. Co., Ld.	Fm. 915 2.11.35 to 26.4.36	16.7.36
227 *† *Nardana*	C. Dorkin-White	W. Clarke, H. Goater, D. W. Austin.	F. R. Finn	M.	British India S.N. Co., Ld.	Fms. 911 & 138 21.11.35 to 25.4.36	8.5.36
202 †† *Narkunda*	J. H. Biggs, R.D., Commr., R.N.R.	W. W. Gow, S. B. Roche, W. N. Eade.	C. W. Herbert	M.-S.	P. & O. S.N. Co.	,, ,, 8.4.36 to 8.7.36	30.7.36
†† *Nascopie*	T. F. Smellie	A. H. Dobson	... ...	S.	Hudson's Bay Co.	Fm. 911 14.7.35 to 28.9.35	18.10.35
257 *† *Natia*	E. A. Bridges	M. B. Hall, W. W. Dovell, R. Wooley.	W. Smith	M.	Royal Mail Lines, Ld.	Fms. 911 & 138 1.6.36 to 2.8.36	6.8.36
*† *Nellore*	T. J. Mills	A. Hughes, G. Smith, D. G. May.	... ...	M.L.	Eastern and Australasian S.S. Co., Ld.	Fm. 915 4.3.36 to 8.6.36	13.8.36
162 *† *Nestor*	J. J. Power	G. A. Gatt, W. B. Blair, I. Skurray.	C. Townsend	S.	A. Holt & Co.	Fms. 911 & 138 2.5.36 to 7.8.36	13.8.36
*† *Newfoundland*	T. A. Webber	J. E. W. Wilson	... ...	,,	Furness Lines	Fm. 911 17.7.36 to 9.8.36	13.8.36
*† *New Zealand Star*, M.V.	G. Wilson	R. S. Hopper, A. H. Dare, L. Vernon.	... ...	M.	Blue Star Line, Ld.	,, 4.5.36 to 18.8.36	24.8.36
210 *† *Niagara*	W. Martin	D. H. Richards, H. Ruegg, F. Bowman.	G. M. Power	M.L.	Canadian-Australasian Line, Ld.	Fm. 915 26.3.36 to 11.7.36	9.9.36
*† *Northern Coast*	H. Cameron	R. E. Holt, J. Hughes.	... ...	,,	Coast Lines, Ld.	,, 1.11.35 to 6.4.36	4.5.36
181 *† *Nova Scotia*	J.W. Murphy	E. E. Sainty, C. H. Kenyon, J. G. Garner	G. Penketh	S.	Furness Lines	Fms. 911 & 138 30.6.36 to 26.8.36 Fm. 912 30.6.36 to 26.8.36	28.8.36 28.8.36
243 *† *Opawa*, M.V.	H. G. B. Field	T. E. Davies, J. McCulloch, C. S. Thomas.	E. Short	M.	New Zealand Shipping Co., Ld.	Fms. 911 & 138 14.1.36 to 8.5.36	11.7.36
172 †† *Orama*	E. P. Cameron, R.D., Capt., R.N.R.	H. R. Treseder, G. H. Jones, J. N. Hulse.	J. W. Willson	S.	Orient S.N. Co., Ld.	,, ,, 25.5.36 to 25.8.36	31.8.36
080 *† *Orari*, M.V.	J. G. Almond	C. J. Cordran, H. R. Smith, J. Cree.	W. E. Fordham	M.	New Zealand Shipping Co., Ld.	,, ,, 19.4.36 to 20.5.36	30.6.36
246 †† *Orbita*	J. H. Kirkwood	G. H. Rice, G. Meldrum, D. W. Hutchison.	D. H. Sinclair	M.-S.	Pacific S.N. Co.	,, ,, 14.5.36 to 19.8.36	28.8.36
087 †† *Orduna*	C. W. Benson	R. D. Eckford, J. Whitehouse, B. Morgan.	W. G. Sutherland	,,	,, ,,	,, ,, 19.7.36 to 29.7.36	14.8.36
148 †† *Orford*	M. J. Sarson	R. W. Roberts, A. Adams, A. E. Coles.	J. Macdonald	,,	Orient S.N. Co., Ld.	,, ,, 2.3.36 to 3.6.36	15.6.36
019 †† *Orion*	A. L. Owens, R.D., Capt., R.N.R.	P. Sargent, K. M. Morrison, W. H. Barker.	A. F. Edwards	,,	,, ,, ,,	,, ,, 3.5.36 to 8.6.36	15.6.36
174 †† *Ormonde*	G. G. Thorne, R.D., Capt. R.N.R.	J. H. Smyth, E. M. MacKay, E. Walmesley.	L. J. Hadlen	S.	,, ,, ,,	,, ,, 29.3.36 to 1.7.36	28.7.36
085 †† *Orontes*	F. R. O'Sullevan	J. K. Johnson, J. D. Birch, W. A. Cooke.	N. A. Boon	M.-S.	,, ,, ,,	,, ,, 13.5.36 to 4.6.36	18.6.36
†† *Oronsay*	C. G. Matheson, D.S.O., R.D., Capt., R.N.R.	C. Pinckney, G. B. H. Jones, J. N. Hulse	P. T. Darby	S.	,, ,, ,,	,, ,, 3.2.36 to 5.5.36	15.6.36
105 †† *Orsova*	R. L. F. Hubbard, R.D., Commr., R.N.R.	C. Edgcombe, D. W. Hodges, R. C. Stannard.	R. B. Knights	,,	,, ,, ,,	,, ,, 19.2.36 to 19.5.36	27.5.36
156 †† *Otranto*	L. V. James, D.S.C.	J. H. Smyth, F. K. Manly, W. A. Cooke.	J. L. Curry	M.-S.	,, ,, ,,	,, ,, 22.12.35 to 25.3.36	30.3.36
*† *Oxfordshire*	P. S. Potter	A. D. Quayle.	... ...	S.	Bibby Bros. & Co.	Fm. 911 29.3.36 to 4.6.36	16.6.36
044 *† *Pacific Exporter*, M.V.	C. E. Holland, R.D., Commr., R.N.R.	H. G. B. Moss, W. W. Willcock, W. Edmonds.	W. J. Moore	,,	Furness Lines	Fms. 911 & 138 18.2.36 to 14.5.36	20.5.36
*† *Paris*	C. G. G. Munton	E. W. Smith	W. Kelley	,,	Southern Rly.	,, ,, 1.5.36 to 16.8.36	4.9.36
*† *Penola*, Schooner	R. E. D. Ryder, Lieut., R.N.	Q. Riley, B. Roberts, I. F. Meiklejohn.	... ...	M.L.	British Graham Land Expedition.	Fm. 915 13.9.34 to 21.1.35	21.5.36
204 *† *Peshawur*	E. P. Parfitt	T. Hopkins, R. A. G. Brooks, E. J. Kerridge.	A. H. Garbett	M.	P. & O. S.N. Co.	Fms. 911 & 138 15.4.36 to 31.7.36	10.8.36
040 *† *Port Adelaide*	R. Williams	A. L. Walton, E. G. Jones, R. Aylward.	B. Baxter	S.	Commonwealth & Dominion Line, Ld.	,, ,, 2.4.36 to 21.7.36	28.7.36
238 *† *Port Alma*, M.V.	S. C. Cottell	G. Puttick, T. L. Kidwell, F. W. Elgar.	L. D. Corbett	,,	,, ,, ,,	,, ,, 16.2.36 to 22.5.36	8.6.36
128 *† *Port Auckland*	C. A. Robinson	E. C. Read, H. Crail, E. Wheeler.	W. Humphries	,,	,, ,, ,,	,, ,, 19.4.36 to 25.5.36	11.6.36
268 *† *Port Bowen*	A. H. Brown	R. E. Garner, E. W. Rogerson, D. N. Harries.	A. Naylor	,,	,, ,, ,,	,, ,, 12.12.35 to 8.4.36	17.4.36
190 *† *Port Chalmers*, M.V.	J. E. Compton	W. B. Hopkins, P. H. Pedrick, D. A. Watson.	L. F. J. Cosgrave	,,	,, ,, ,,	,, ,, 9.9.35 to 14.12.35	19.12.35
131 *† *Port Darwin*	J. J. Hudson	K. D. Morgan, V. G. Battle, R. J. W. Baxter.	J. D. Lovelock	,,	,, ,, ,,	,, ,, 30.11.35 to 8.4.36	27.4.36
*† *Port Dunedin*, M.V.	G. W. Hearn	A. Brown, W. B. Craig, P. R. Bradnee.	W. J. B. Craig	,,	,, ,, ,,	,, ,, 20.5.36 to 29.8.36	9.9.36

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.		Date Last Return Received
010 *† *Port Fremantle*, M.V.	R. S. Durham, D.S.O.	F. R. Gorman, A. Young, P. Becham.	A. Scougall	S.	Commonwealth & DominionLine,Ld.	Fms. 911 & 138	21.2.36 to 28.6.36	9.7.36
163 *† *Port Gisborne*, M.V.	W. G. Higgs	N. J. Dedman, D. F. Morgan, J. E. Peake.	E. Mooney	,,	,, ,, ,,	,, ,,	23.3.36 to 7.7.36	13.7.36
*† *Port Hobart*, M.V.	T. Kippins, D.S.C.	J. S. Moate	...	,,	,, ,, ,,	Fm, 911	14.3.36 to 3.7.36	11.7.36
*† *Port Townsville*, M.V.	S. W. Hayter	J. L. Porter	...	,,	,, ,, ,,	,, ...	7.2.36 to 10.3.36	20.4.36
177 *† *Port Wellington*	R. Needham	W. Clough, G. F. Pannett, A. G. Russell.	H. W. Broomfield	,,	,, ,, ,,	Fms. 911 & 138	1.11.35 to 8.3.36	18.3.36
003 *† *Port Wyndham*, M.V.	W. Gilling	J. G. Thom, G. B. Lovegrove, R. C. Webb.	W. Jones	,,	,, ,, ,,	,, ,,	20.3.36 to 20.7.37	6.8.36
*† *Prague*	F. E. Beeching, D.S.C.	S. J. Holland, E. A. Tyrrell	A. Potter	,,	L. & N.E. Rly.	,, ,,	4.6.36 to 31.8.36	4.9.36
106 *† *Princesa*	W. E. Williams	H. Butler, O. S. Sheard, F. Poulson.	C. Harris	M.	Furness Lines	,, ,,	4.5.36 to 10.7.36	15.7.36
063 *† *Queen City*	R. V. Arkwright	J. W. Botterill	...	S.	Sir Wm. Reardon Smith & Partners, Ld.	,, ,,	25.5.35 to 7.11.35	9.12.35
183 †† *Queen Mary*	Sir E. T. Britten, Kt., R.D., Commr., R.N.R. R. V. Peel, R.D., Commodore, R.N.R.	R. H. Shaw, E. J. R. Pollitt, H. V. Clarke.	C. S. Gordon	,,	Cunard White Star, Ld.	,, ,,	29.5.36 to 30.8.36	1.9.36
165 *† *Radnorshire*, M.V.	D. E. Evans	A. R. McDavid, T. Franklin, N. D. Robertson	I. T. Davies	,,	A. Holt & Co.	,, ,,	1.5.36 to 4.8.36	10.8.36
205 †† *Rajputana*	W. A. Cotchings	I. M. Sinclair, E. V. Lewis, R. E. Fox.	W. Banbury	M.-S.	P. & O. S.N. Co.	,, ,,	15.3.36 to 17.6.36	22.6.36
228 †† *Ranchi*	C. E. Short	C. Hutchinson, J. MacArthur, R. S. Kerridge.	W. Stevenson	,,	,, ,, ,	,, ,,	24.5.36 to 26.8.36	31.8.36
224 †† *Rangitane*, M.V.	A. W. McKellar, R.D., Capt., R.N.R.	L. Mercer, S. R. Leggett, G. E. Law.	W. E. Smith	,,	New Zealand Shipping Co., Ld.	,, ,,	7.3.36 to 8.6.36	22.6.36
217 †† *Rangitata*, M.V.	E. Holland	H. P. Williamson, W. J. Glassborrow, P. M. Church.	H. R. Dedman	,,	,, ,, ,,	,, ,,	8.2.36 to 11.5.36	29.5.36
†† *Rangitiki*, M.V.	H. Barnett	H. Baddeley	...	,,	,, ,, ,,	...	...	...
207 †† *Ranpura*	J. M. Legg	A. C. Halliday, T. D. Forbes, C. H. Stokes.	J. R. C. Johnson	,,	P. & O. S.N. Co.	Fms. 911 & 138	11.4.36 to 14.7.36	20.8.36
071 †† *Rawalpindi*	R. C. Dene	A. P. Godfrey F. E. Cox, J. D. Green.	S. W. Sharp	,,	,, ,, ,,	,, ,,	26.4.36 to 29.7.36	4.8.36
247 *† *Recorder*	J. J. Egerton	G. McGuinness, L. Harriman, D. Woolstenholme.	W. Murray	M.	T. & J. Harrison	,, ,,	21.6.36 to 17.8.36	8.9.36
132 *† *Reina del Pacifico*, M.V.	J. Ross	J. K. Campbell, R. Bridson, S. E. Ayland.	J. B. Stone	,,	Pacific S.N. Co.	,, ,,	14.4.36 to 9.8.36	14.8.36
276 †† *Remuera*	F. W. Robinson	H. Hill, R. S. Frost, R. S. Warren.	E. Lawrence	S.	New Zealand Shipping Co., Ld.	,, ,,	6.4.36 to 17.7.36	24.7.36
*† *Rhexenor*	R. C. Neville	G. E. Towill, W. Stanger, J. T. Jones.	...	M.L.	A. Holt & Co.	Fm. 915	7.12.35 to 17.3.36	5.5.36
*† *Rotorua*	C. B. Lamb	R. H. Carter, L. W. Fulcher, N. Warren.	...	M.	New Zealand Shipping Co., Ld.	,,	1.3.36 to 28.6.36	15.8.36
203 *† *Royal Star*	O. C. Roberts	N. Clarkson, E. O. Prickett, G. T. King.	R. C. Stone	,,	Blue Star Line, Ld.	Fms. 911 & 138	9.5.36 to 13.8.36	9.9.36
*† *Ruahine*	G. Kinnell	J. E. Clarke, A. Hocken, C. A. E. Jones.	...	S.	NewZealand Shipping Co., Ld.	Fm. 915	21.12.35 to 14.4.36	29.4.36
*† *St. Helier*	R. Pitman	G. Cartwright, F. Martin	C. Eaton	,,	G.W. Railway	Fms. 911 & 138	2.6.36 to 28.8.36	10.9.36
*† *St. Julien*	L. Richardson	V. Newton	E. Trapnell	,,	,, ,, ...	,, ,,	1.6.36 to 29.6.36	9.7.36
*† *St Patrick*	...	...	...	,,	,, ,,	...	...	...
*† *St. Keverne*, S.T.	A. Hatton	...	...	A.	Bunch Steam Fishing Co., Ld.	Fm. 911 Fm. 912	27.7.35 to 25.8.35 27.7.35 to 25.8.35	18.10.35 18.10.35
100 †† *Samaria*	J. McRostie	R. G. Roberts, W. M. Stewart, W. T. Fitzgerald.	R. A. J. Owlett	S.	Cunard White Star, Ld.	Fms. 911 & 138	31.5.36 to 15.8.36	18.8.36
*† *San Adolfo*, M.V.	H. Paterson	S. M. Wilson	...	M.	Eagle Oil & Shipping Co., Ld.	Fm. 911	29.5.36 to 5.8.36	4.9.36
*† *San Alberto*, M.V.	D. Royal C. Vidot	R. McKenzie	...	,,	,, ,,	,,	19.5.36 to 27.8.36	8.9.36
*† *San Alvaro*, M.V.	A. Riddel, R.D., Capt., R.N.R.	N. D. Swaffin	...	,,	,, ,,	,,	11.5.36 to 3.9.36	8.9.36
*† *San Arcadio*, M.V.	F. Harrison	R. E. Kirkley	...	,,	,, ,,	,,	21.6.36 to 19.8.36	24.8.36
*† *Scotia*	W. T. Griffith	N. Lloyd Williams	J. H. Rockey	S.	L.M. & S. Railway	Fms. 911 & 138	15.6.36 to 25.7.36	28.7.36
170 †† *Scythia*	G. R. Dolphin, R.D., Commr. R.N.R.	J. C. Boyce, H. G. Hayward, J. Law.	P. Forsyth	,,	Cunard White Star, Ld.	,, ,,	8.6.36 to 22.8.36	26.8.36
211 *† *Shropshire*, M.V.	R. S. Evans, O.B.E.	G. W. Dobson, A. E. Evans, A. E. Young.	G. C. Talbot	,,	Bibby Bros. & Co.	,, ,,	7.6.36 to 16.8.36	20.8.36
121 *† *Siamese Prince*, M.V.	E. E. Litchfield E. Hardcastle	R. Jones, F. L. Bourgot, R. Dennis.	A. Webster	M.L.	Furness Lines	Fm. 915	19.12.35 to 21.3.36	29.4.36
*† *Silverwalnut*, M.V.	J. Smith, Lt.-Commr., R.N.R.	W. J. Law, H. J. Dean, W. S. Welford.	J. Jenkinson	,,	S. & J. Thompson, Ld.	,,	27.7.35 to 8.11.35	2.1.36
141 *† *Somerset*	C. R. Pilcher	R. H. Browne, H. M. Knight, J. A. C. Knott.	F. W. Dennis	S.	Federal S.N. Co., Ld.	Fms. 911 & 138	29.12.35 to 16.5.36	26.5.36
*† *Staffordshire*, M.V.	P. H. Potter	C. Powrie	...	,,	Bibby Bros. & Co.	Fm. 911	21.6.36 to 29.8.36	8.9.36
134 †† *Stirling Castle*, M.V.	C. E. Stuart, R.D., Capt. R.N.R.	F. G. McIver, F. Marriot	G. Scurr	,,	Union-Castle Mail S.S. Co., Ld.	Fms. 911 & 138	13.6.36 to 1.8.36	6.8.36
020 *† *Stirlingshire*, M.V.	E. H. Evens A. Mackinlay	C. R. H. Tribe, C. R. Perrin	P. B. Allison	,,	Turnbull, Martin & Co., Ld.	,, ,,	23.4.36 to 29.7.36	18.8.36
270 †† *Strathaird*	J. M. M. Tickell	C. Mayne, J. Johnson, A. R. Bishop.	F. W. Helmn	,,	P. & O. S.N. Co.	,, ,,	13.6.36 to 23.7.36	1.9.36
277 †† *Strathmore*	R. Harrison, D.S.O., R.D., Capt., R.N.R.	G. V. Legassick, G. W. Tweed, E. M. Quinn.	H. R. Cheese	M.-S.	,, ,, ,,	,, ,,	16.5.36 to 30.8.36	10.9.36
059 †† *Strathnaver*	E. H. Starling	C. J. Collingwood, G. R. Peters, H. V. Williamson.	P. R. Hobbs	,,	,, ,, ,,	,, ,,	17.5.36 to 19.8.36	28.8.36
189 *† *Tacoma Star*	W. Walsh	D. G. Rassell, J. O. Davies, J. H. Mortimer.	...	S.	Blue Star Line, Ld.	Fm. 911	24.10.34 to 11.1.35	21.1.35
229 *† *Tactician*	A. J. Meek	T. O. Jones, R. Swain, A. S. Milne.	R. A. Oakley	M.	T. &. J. Harrison	Fms. 911 & 138	11.5.36 to 1.8.36	6.8.36
081 *† *Tairoa*	S. Oswald	W. G. Burt, A. McSporran, B. D. Atkin.	E. T. Hitchings	S.	Shaw Savill & Albion Co., Ld.	,, ,,	23.11.35 to 19.3.36	8.4.36
021 †† *Tamaroa*	W. Dawson	C. Carroll, A. Blewitt, J. C. Paige.	P. Maloney	M.-S.	,, ,, ,,	,, ,,	26.5.36 to 26.6.36	30.6.36
264 *† *Tanda*	E. T. Pilcher, Lt.-Commr., R.N.R.	E. J. B. Wright, F. O. Colvin, B. W. Dun.	W. H. Harris	M.L.	Eastern and Australasian S.S. Co., Ld.	Fm. 915	18.4.36 to 29.6.36	2.9.36
047 *† *Taranaki*, M.V.	G. Williams	D. W. Campbell, J. Allen, A. G. Fisher.	J. Gardiner	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138	23.1.36 to 8.5.36	18.5.36
069 *† *Tekoa*	J. Howell Price, D.S.O., D.S.C.	J. D. Bennet, C. J. P. Guille, J. F. Clement.	F. Gardiner	M.	New Zealand Shipping Co., Ld.	,, ,,	7.2.35 to 18.3.35	31.7.35

Name of Vessel.	Captain.	Observing Officers.	Senior Wireless Operator.	Meteorological Instrument Equipment.	Owners.	Logs, Registers, or Records Contributed. 5.6.36 to 10.9.36.	Date Last Return Received.
048 †† *Themistocles*	C. Wood, D.S.C.	R. F. Hamilton, G. Hawley, J. Downs.	D. Dochray	M.-S.	Shaw, Savill & Albion Co., Ld.	Fms. 911& 138 3.3.36 to 29.6.36	13.7.36
*† *Thistleglen*	G. A. Whitfield, O.B.E.	T. N. Dalton, A. P. Raine, G. W. Cranmer.	H. F. F. Cornwell	M.	Allan, Black & Co.	Fm. 911 19.3.36 to 26.5.36	6.7.36
*† *Tinhow*	D. I. C. Robertson	...	...	,,	A. Weir & Co.	...	...
161 *† *Titan*	C. J. Watson	P. Elder, R. E. Agar, T. S. Hardy.	R. J. Seaman	S.	A. Holt & Co.	Fms. 911 & 138 10.5.36 to 5.7.36	4.8.36
242 *† *Tongariro*	P. B. Clarke, D.S.C.	G. W. Pring, G. Jarvis, H. C. Dell.	E. G. Stride	,,	New Zealand Shipping Co., Ld.	,, ,, 23.2.36 to 20.6.36	30.7.36
025 †† *Transylvania*	D. W. Bone	R. L. Robertson, C. Geen, R. Coats.	J. McDonald	,,	Anchor Line, Ld.	,, ,, 24.5.36 to 5.9.36 Fm. 912 24.5.36 to 27.5.36	9.9.36 16.6.36
088 *† *Tudor Star*	W. Stubbs	F. W. Grist, J. A. Golightly, S. W. Lane.	J. W. Jamieson	,,	Blue Star Line, Ld.	Fms. 911 & 138 15.3.36 to 23.7.36	11.8.36
245 *† *Turakina*	J. Laird	A. Brown, A. Weatherall, J. Leslie.	R. W. Hunn	M.	New Zealand Shipping Co., Ld.	,, ,, 27.1.36 to 15.5.36	2.6.36
104 †† *Tuscania*	W. B. Rome	J. L. Gibson, J. Macmillan, D. I. Chamberlin.	L. A. Harvey	S.	Anchor Line, Ld.	,, ,, 17.5.36 to 29.8.36 Fm. 912 13.6.36 to 4.7.36	4.9.36 7.7.36
127 *† *Tuscan Star*, M.V.	G. J. Lewis	R. T. Hales, L. N. Mates, J. H. Hunter.	G. H. Killick	,,	Blue Star Line, Ld.	Fms. 911 & 138 14.1.36 to 24.4.36	28.4.36
221 †† *Tynefield*, M.V.	M. Manthorpe	A. D. Lombard, R. F. Murray, G. Paterson.	D. Somerville	,,	Hunting & Son, Ld.	,, ,, 8.5.36 to 24.7.36	27.7.36
113 *† *Upwey Grange*, M.V.	R. Smiles	G. T. Hurst, P. J. Walker, W. L. Baker.	A. Bass	M.	Furness Lines	,, ,, 7.5.36 to 10.6.36	15.6.36
176 *† *Vancouver City*, M.V.	H. C. Egerton	J. K. Robson, H. David, J. W. F. Wilde.	C. S. Watson	S.	Sir Wm. Reardon Smith & Partners, Ld.	,, ,, 25.4.36 to 6.8.36	11.8.36
231 †† *Vandyck*	P. Symons	J. A. Baragwanath, J. Edgar, A. N. Blundell.	F. Slater	,,	Lamport & Holt, Ld.	,, ,, 1.6.36 to 2.9.36	8.9.36
079 †† *Viceroy of India*	E. J. Thornton, R.D., Capt., R.N.R. E. A. J. W. Carter, R.D., Capt., R.N.R.	K. H. Cummins, M. A. Trenfield, J. C. N. Shrubsole.	H. S. Horn	M.-S.	P. & O. S.N. Co.	,, ,, 25.1.36 to 31.5.36	4.6.36
*† *Vienna*	B. R. Booth	D. Williams, R. Greenfield	G. Madle	S.	L. & N.E. Rly.	,, ,, 1.7.36 to 21.8.36	4.9.36
237 †† *Voltaire*	V. E. Gore-Hickman	E. W. Hardie, D. P. Woods	W. Burnett	,,	Lamport & Holt, Ld.	,, ,, 31.5.36 to 27.8.36	31.8.36
263 *† *Waiotapu*	J. Rankine	...	...	M.L.	Union S.S. Co. of N.Z., Ld.	...	...
004 †† *Waipawa*, M.V.	J. W. Johnson	K. I. M. Owen, R. Barns, J. W. Paine.	J. A. Power	S.	Shaw, Savill & Albion Co., Ld.	Fms. 911 & 138 13.3.36 to 27.6.36	3.7.36
254 †† *Wairangi*, M.V.	H. R. Gordon	J. Collins, K. Miller, H. Anderson.	H. J. R. Preston	,,	,, ,, ,,	,, ,, 19.4.36 to 12.7.36	17.7.36
212 †† *Waiwera*. M.V.	J. H. Gaskell, R.D., Lt.-Commr., R.N.R.	R. Grant, R. G. James, A. Mackenzie.	W. L. Starr	,,	,, ,, ,,	,, ,, 9.4.36 to 30.7.36	4.8.36
005 †† *Warwick Castle*, M.V.	A. O. Morgan, R.D., Commr., R.N.R.	J. F. McM. McEwan	J. Hodgson	,,	Union-Castle Mail S.S. Co., Ld.	,, ,, 6.6.36 to 25.7.36	28.7.36
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